

OPERATING CATALOGUE

EN — 24/25

OPERATING CATALOGUE

EN — 24/25

THANKS TO

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Lundberg design
Mama Design
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Marco Acerbis
Maurizio Giuseppe Scutellà
Maurizio Quagnale
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Rocco Este
Sara Moroni

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PHOTOGRAPHIC INDEX

Subdivision by application of the product

ALPHABETICAL INDEX

Product names in alphabetical order

WHERE LIGHT IS

Company profile

DECORATIVE OUTDOOR LIGHTING

for indoor and outdoor application

PREVIEW FUORISALONE 2023

ARCHITECTURAL OUTDOOR LIGHTING

Architectural collections

DRIVERS

Additional information on accessories



battery lamps



P 76



P 148



light effects



P 208



P 218



floodlight



P 120



P 120



P 182



ceiling mounted

↓ New
RIPPLE



P 34

ETEREA



P 90

FROG



P 114



wall mounted

↓ New
RIPPLE



P 34

FROG



P 114

FROG



P 114



bollards / floor

↓ New
DOT



P 42

↓ New
SHANGHAI



P 58

FROG



P 114

FROG



P 114

FROG



P 114

MESH



P 160

FLAMINGO



P 140

ESAGONO



P 170

MESH



P 158

FLAMINGO



P 136

ESAGONO



P 170

ETEREA



P 84

CHIDO



P 106

PASSO



P 180

MESH / MESH XL



P 152

FLAMINGO



P 132

ETEREA



P 80

ESAGONO



P 170

CHIDO /
CHIDINO



P 100



walk over

PICO
full stainless steel



P 228

NANO
full stainless steel



P 230

MINI CORNICHE



P 270



drive over

MICRO
full stainless steel



P 232 / P 246

MINI
full stainless steel



P 234 / P 248

MEDIO
full stainless steel



P 236 / P 250



grazing light

NANO
full stainless steel

MICRO
full stainless steel



P 292



P 293



wall recessed

FESSURA

TEAM

TEAM
round



surface mounted



P 208



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P 303



floodlight

SUN

TARGET

SPRING



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MINI ONE 2.0

ONE 2.0

MINI SPECIAL



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P 352



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TETRA INCASSO



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MINI MEDIO ATLANTIQUE TETRA INCASSO



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MINI MEDIO PASSO



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SPY MICRO FRAME MASK



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NANO
full stainless steel NANO FROG
full stainless steel FROG
aluminium ITER TETRA PROIETTORE



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P 120



P 120



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P 376

TARSIUS MICRO STEEL
full stainless steel STEEL
full stainless steel



P 380



P 384



P 384



underwater

MICRO STEEL
stainless steel

STEEL
stainless steel

MICRO STEEL
stainless steel



P 384



P 384



P 394



ceiling recessed

ASTER

FESSURA

PICO
full stainless steel



P 408



P 208



P 420

E PLUS

E2



P 450



P 450



ceiling mounted
downlights

PIX

MONACO

SPOT



P 456



P 460



P 462



wall mounted and
wall effect

PIX

BLEND



P 456



P 468

MONACO


















TETRA APPLIQUE



P 482



P 488

<p>NETTUNO</p>  <p>P 390</p>	<p>NETTUNO</p>  <p>P 398</p>	<p>MINI CORNICHE full stainless steel</p>  <p>P 402</p>		
<p>NANO full stainless steel</p>  <p>P 422</p>	<p>MICRO</p>  <p>P 424</p>	<p>MINI</p>  <p>P 430</p>	<p>OBLÒ</p>  <p>P 434</p>	<p>MINI CORNICHE</p>  <p>P 440</p>
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bollards

FONT BLEND TEAM



P 514



P 520



P 524

TUBE TRIS T4



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P 560



urban and residential post

TUBE TRIS T4



P 552



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P 560

TARGET SUN SPRING
pole mounted pole mounted pole mounted



P 568



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service post

SERVICE POST



P 584

MOON	SLIM	MINI ONE	MICRO MENHIR	MENHIR	STICK
					
P 528	P 532	P 536	P 542	P 546	P 550

TETRA PARCO



TETRA PARCO



FONT
pole-top



TARSIVS
pole-top



MONACO
pole-top



BALI
pole-top



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520	BLEND bollard	bollard / urban and residential post
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312	MASK	wall recessed
236	MEDIO stainless steel	drive over
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296	MINI grazing light	grazing light
430	MINI ceiling recessed	ceiling recessed
270	MINI CORNICHE	walk over
440	MINI CORNICHE	ceiling recessed
492	MINI CORNICHE	wall mounted
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472	MINI ONE 2.0	wall mounted
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464	MINI ONE 2.0	ceiling mounted
352	MINI ONE	floodlight
478	MINI SPECIAL	wall mounted
362	MINI SPECIAL	floodlight
482	MONACO	wall mounted
460	MONACO	ceiling mounted
580	MONACO	urban and residential post
528	MOON	bollard
230	NANO stainless steel	walk over
422	NANO stainless steel ceiling recessed	ceiling recessed
292	NANO stainless steel grazing light	grazing light
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322	NANO floodlight	floodlight

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376	TETRA PROIETTORE	floodlight
556	TRIS	bollard / urban and residential post
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OUTDOOR LIGHTING

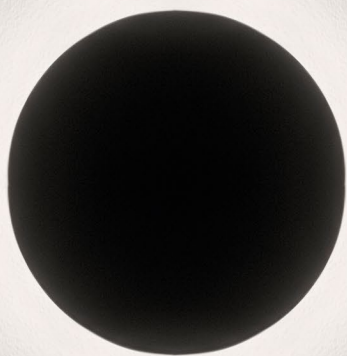
Platek is an international company projected to innovate in the field of architectural and decorative outdoor lighting. The range of products includes integrated architectural lighting systems consisting of floor recessed concealed lighting, appliques, suspensions, projectors and posts. All these products have an optical systems with LED technology, managed internally by the company. The excellent know how of the Donati Group - to which Platek belongs - in metal casting allowed the company to design and realize increasingly compact and high-performance lighting fixtures, both in terms of luminous power and energy efficiency.

Platek investigates the relationship between man and the environment to improve quality of life through efficient and sustainable lighting, bringing the right quantity of light where needed in order to explore new ways of reviving residential spaces, to enhance the architecture, the historical and the cultural heritage of the area, and to create luminous landscapes in green areas.

DESIGNING LIGHT

Light is the ethereal and impalpable element that designs space and sculpts architecture. It is from the knowledge of the play of light and shade that a building, a garden, a square or a terrace are animated from sunset onwards and are able to convey emotion. In outdoor use, light accentuates and emphasizes the characteristic element of the landscape and architecture; it defines the boundaries of the spaces, offers safety and orientation, with the utmost attention to the environment, to the sustainability of the solutions, and to the aesthetic sensibility of the public. In the lighting of homes and private gardens, light is a design element that outlines a new way of interpreting the spaces of life, relaxation, leisure and conviviality.

Thanks to in-depth knowledge on how to shape light to create that luminous effect, Platek supports the professional in designing lighting systems that fit into the most diverse architectural segments, from public areas, historic buildings and gardens to residential areas and sectors such as retail, hospitality, wellness and offices.



LONG LASTING LIGHT



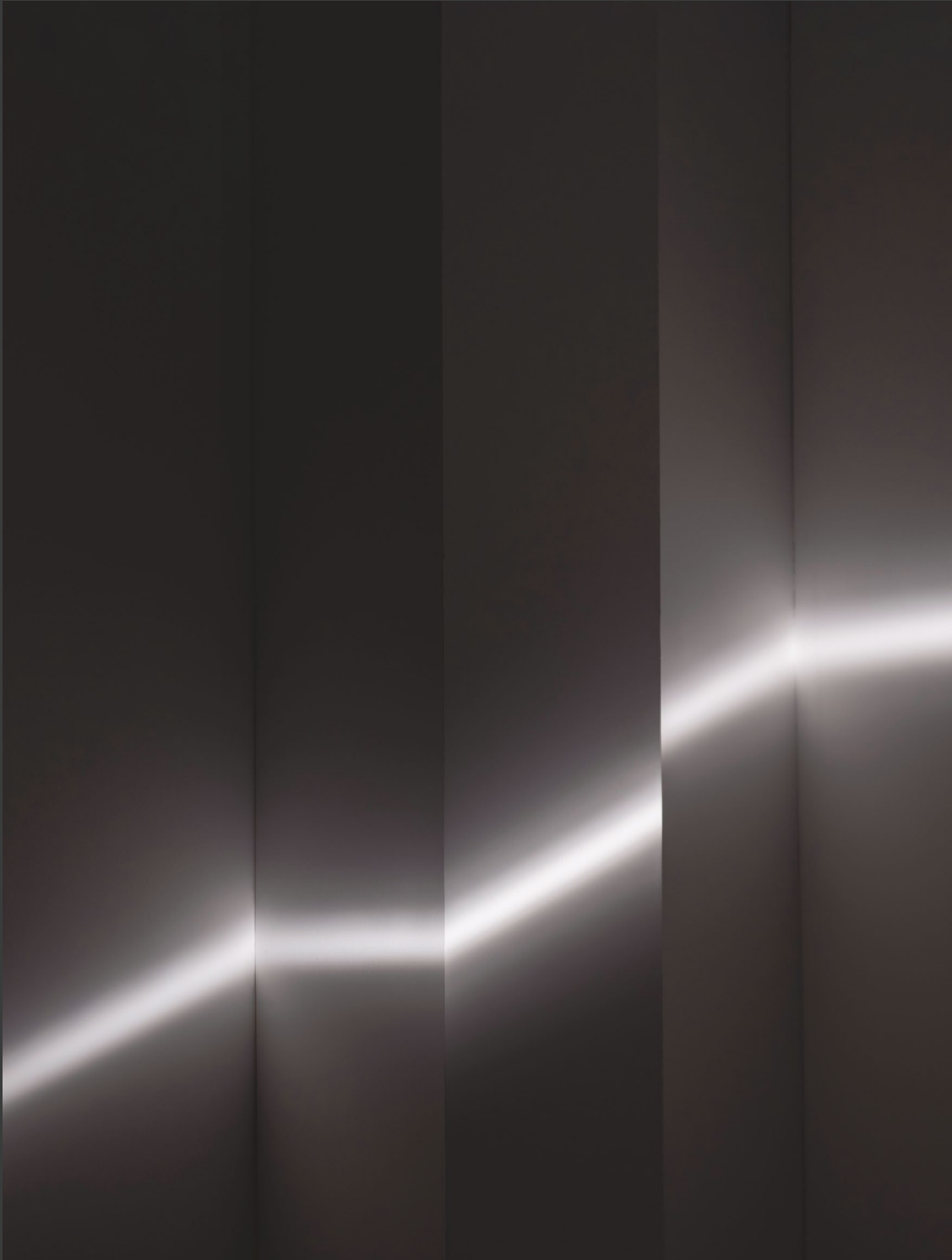
Platek products are designed to last: the close interdisciplinary collaboration and the joint design of the electronic and computerized parts, of the optical group and of the heat dissipation systems with the design of the lighting body, allow the management of the critical elements from the earliest stages prior to prototyping of the critically important elements that form the basis of the high quality and resistance of Platek products.

PROJECT PARTNER



Platek has developed a collaborative process with professionals and architectural firms, becoming a reference technical partner for supporting and coaching in the management of complex projects.

LIGHT IN THE HEART OF THE PRODUCT



For Platek, the design of light is a process of continuous investigation of the connection between the luminous effect and the subject. For Platek, the profound meaning of a lighting project is fulfilled when it manages to create landscapes of light that arouse emotion while respecting the natural environment and human perception. Shape and function come together in a product designed to explore new ways of designing with light, inspired by a design far from any stylistic formalism and created to endure a long time.

PRODUCT PLUS

→ Request the complete Platek product plus document

Our products are born of great craftsmanship and industrial professionalism. Platek products stand out for their resistance to adverse weather conditions and the passage of time. The IP68 Full Dry system ensures high resistance to humidity and longer product life. The new 100% STAINLESS STEEL collections featured in the catalogue guarantee our customer durability and reliability. Specific GORE valves are fitted to non-IP68-certified products, to allow the reduction of condensation inside them. The selection of materials allows us to guarantee enhanced brightness efficiency.

The installation of Extra-Clear glasses in all Platek products ensure that light is unfiltered and unobstructed.





→ Discover our wide

Range of material and colour finishes in order to satisfy your project requests. In addition Platek offers special surface treatments that are a plus in terms of mechanical resistance and product aesthetics.

FINISHING PLUS

SPECIFIC CORROSION-RESISTANT TREATMENT

To avoid the problems of oxidation and corrosion of fixtures, Platek relies upon a range of aluminium alloys ranging from copper-free to the use of primary alloys. The protection provided by anodising performed on all suitable components, including die-castings, provides greater resistance to corrosion; an epoxy powder coating base allows obtaining an additional protection layer before applying a polyester coating selected by the customer. In addition to the use of top-quality materials, the three-phase painting process guarantees high reliability of the products against corrosion.

SPECIFIC SURFACE WASH



Each item and component undergoes a rigorous cleaning process with special agents and machines that are specifically used to prepare the surface for additional treatments and machining. This washing and drying process is fundamental for an optimal paint grip.

ANODIZATION



Platek has optimized an electrochemical process that generates a protective surface layer of oxide. The anodization process improves the technical and aesthetical characteristics and protects the alloy from oxidation and corrosion. It improves the mechanical resistance of the alloy against wear and scratches, surface solidity and electrical insulation.

NANOTECHNOLOGY TREATMENT



The surface coating of each component is based on a process that uses nanotechnology. This process transfers a greater resistance against marine applications, scratches, water resistance and solidity. A process that further guarantees protection against aggressive outdoor environments.

POWDER PAINT



The painting process is managed through various steps with a very rigorous procedure following the highest quality standards so to optimize durability and resistance. Platek has fine tuned a high level of precision that is implemented through every step and guarantees a perfect end result.

DIGITAL TOOLS

A DIGITAL ECOSYSTEM AT THE SERVICE OF DESIGNERS

Platek digital platforms, from the new website to the social channels, represent the most modern suite of interactive tools to inspire and support the work of architects and designers. We constantly update all the tools, photometric data, technical documentation and we share on web and social channels the best Platek realisations in the world, interviews with designers, planners and scientific journal articles to promote the universal culture of light.

→ www.platek.eu

→ [instagram.com/platek](https://www.instagram.com/platek)

→ [pinterest.it/platek](https://www.pinterest.it/platek)

→ [youtube.com/plateklight](https://www.youtube.com/plateklight)

→ [facebook.com/plateklight](https://www.facebook.com/plateklight)



ALWAYS UPDATED

The Platek website is cross-media, responsive and constantly updated, to have all the information just a click away.



WORKING TOOLS

Quick download of all files such as photometric data, BIM libraries, LDT, IES, 2D drawings and 3D models both in 3DS and MAX format.



BE INSPIRED

A project file with Platek realisations in the world, equipped with photo-video gallery and technical details available for download.



CATALOGUES AND DOCUMENTS

Online view and download of all catalogues, product brochures, data sheets and installation instructions.



PERSONAL DASHBOARD

"My Favourites" function allows you to collect selected products and projects and generate a personal library of available resources in the user area.



JOIN & SHARING

The online tools and the Platek social channels are available to the community of architects and designers to share inspirations, projects and culture of light.





QUICK SHIP



The icon in the catalogue that identifies the "Quick Ship" products.

QUICK SHIP ITEMS

Discover the selection of products with the "quick ship" icon and order the specific part number with a 48 hour ready date.

Quality, design and technology ready to be delivered with zero production time.

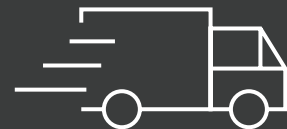
N.B. Quantity until stock lasts.



1. CHOSE THE
PRODUCT



2. CHECK THE
AVAILABILITY



3. ORDER
IMMEDIATELY

PLATEK FOR NATURE



Platek sees the constant and increasingly advanced commitment in environmental protection as an attitude, a fundamental philosophy. If it were just a goal, it would end once carried out. But when it comes to sustainability, there is no end. The improvements, projects and innovations that a responsible production company can implement to contribute changing the world are simply infinite.

Platek reduced its emissions and the environmental impact of its production, optimized processes, technologies and resources with the aim of zero waste. Moreover, it has started a conversion process to become fully plastic free: a challenge following a vision of the future increasingly integrated with the nature of the environments, both indoors and outdoors.

ISO 14001 CERTIFICATION

Platek decided to embrace this approach with a full and determined dedication, facing an evolutionary path that led to the ISO14001:2015 Certification: a testimony and acknowledgement of the company's environmental effort, regulating the Environmental Management System and setting the requirements, rules and possibilities for a sustainable productive system.



Certificate N. EN 1448

DECORATIVE OUTDOOR LIGHTING

32_221



RIPPLE

by Jan Van Lierde











RIPPLE

Ceiling recessed / Wall mounted

by Jan Van Lierde

→ platek.eu/ripple



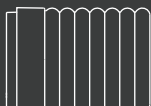
solutions



SMALL



MEDIUM



product finishes



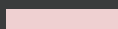
.01 Black



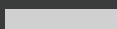
.02 White



.04 Green



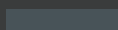
.05 Rose



.06 Grey



.07 Corten



.08 Anthracite

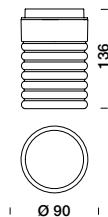


.09 Bronze

RIPPLE

Ceiling recessed / Wall mounted

RIPPLE SMALL / LED White



220-240V 50/60Hz \oplus

protection rating IP65
mechanical resistance IK06

↓ LED colour temperature congurator

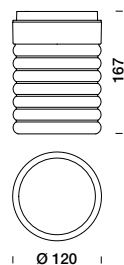
X = **9** → 2700K

X = **1** → 3000K

6,5W LED CRI >90
520 lm 2700K (P)
520 lm 3000K (P)

94 25 2**X**6

RIPPLE MEDIUM / LED White



220-240V 50/60Hz \oplus

protection rating IP65
mechanical resistance IK06

↓ LED colour temperature congurator

X = **9** → 2700K

X = **1** → 3000K

12W LED CRI >90
960 lm 2700K (P)
960 lm 3000K (P)

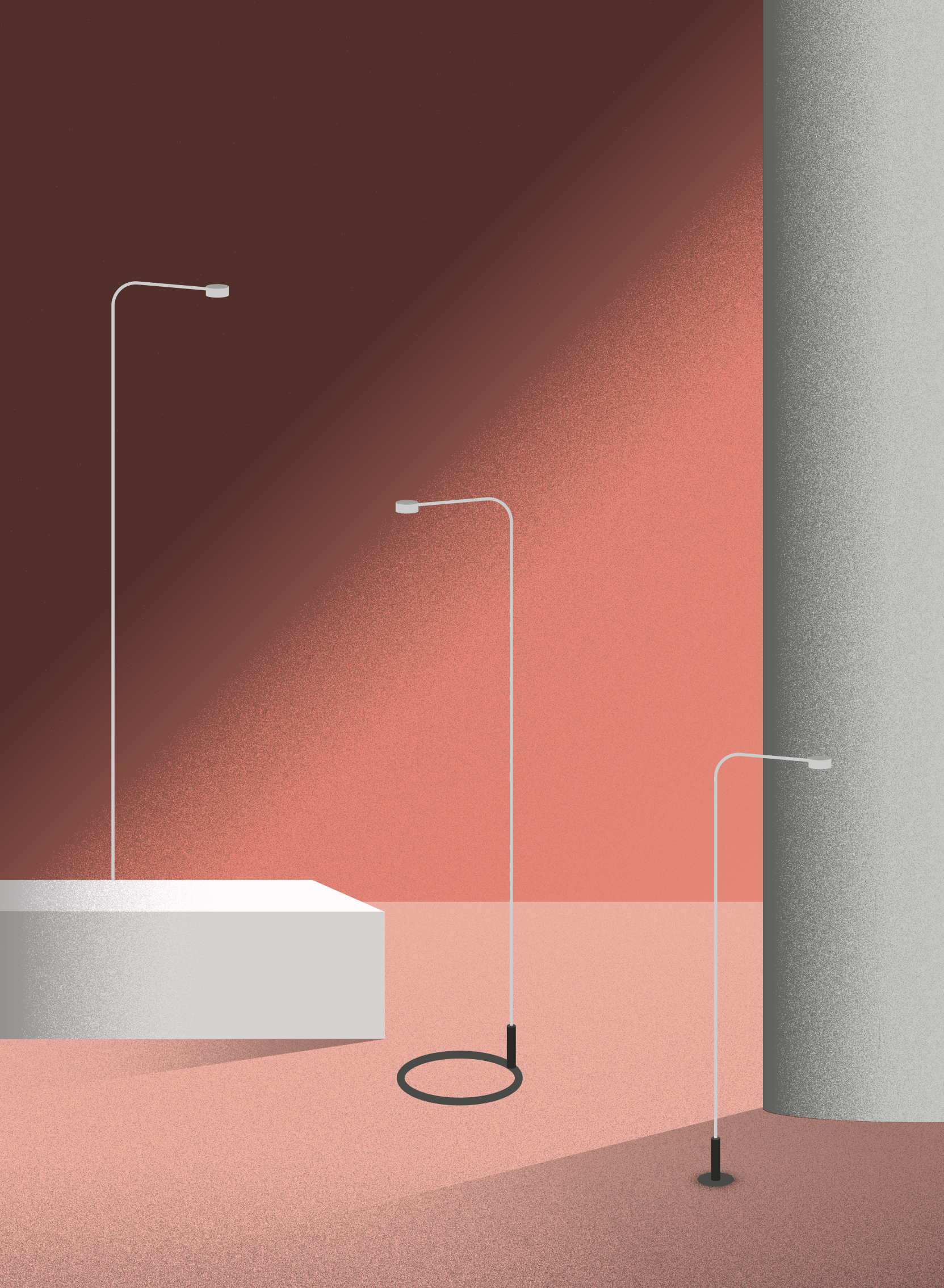
94 25 3**X**6

94 25 3**X**6DALI

DOT collection

In some cases, being beautiful means being invisible. DOT is a hyper minimalistic product whose elegant and thin lines are designed in order to merge with the environment. A lighting system disappearing, to make the outdoor appear in all its glory. Jan Van Lierde designed DOT infusing in it all his philosophy. The led technology and know-how developed by Platek allowed to produce a very small object irradiating light without stealing the scene from what is truly important.

by Jan Van Lierde













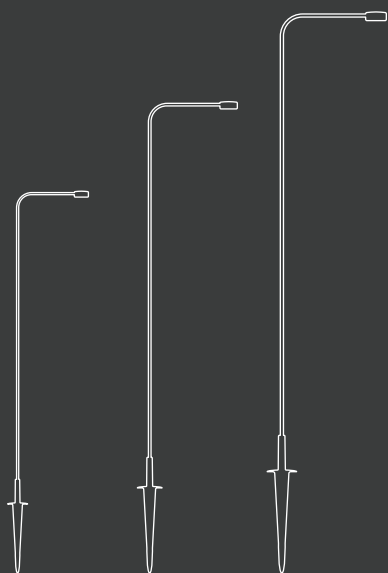


DOT Spike

by Jan Van Lierde

→ platek.eu/dot

solutions



h. 600 / 800 / 1000 mm

collection

Floor

→ page 54

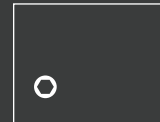
product plus

Head and stem in stainless steel AISI 316L. Remote driver with constant voltage driver 24V DC to be wired in parallel. Ground stake in Technopolymer with fiberglass. Diffuser with special surface treatment so to optimize light distribution and limit glare.

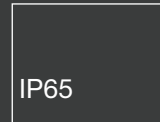
details



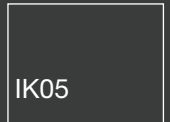
Screened light source to guarantee superior visual comfort



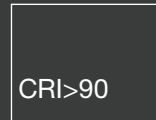
No visible screws



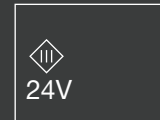
Product with IP65 protection rating



Product with IK05 mechanical impact rating



Product supplied with CRI > 90



Product in 24V in Class III



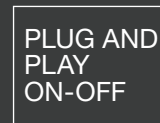
Product available in different heights 600/800/1000 mm



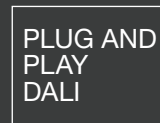
Ground Fixation system



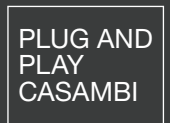
Dimmable PWM



Plug and Play IP65 connection box with ON/OFF driver



Plug and Play IP65 connection box with DALI driver



Plug and Play IP65 connection box with CASAMBI driver

optics and suggestions on applications

Diffuse



345 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



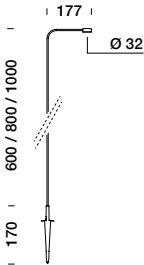
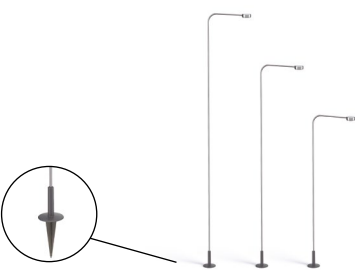
DOT
Spike

DOT / LED White

Quick Ship

36 03 116
36 03 216
36 03 316

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC dimmable PWM
cable 5 m
protection rating IP65
mechanical resistance IK05

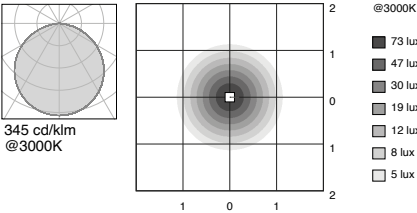
↓ LED colour temperature congruator
X = 9 → 2700K 175 lm ⁽¹⁾
X = 1 → 3000K 175 lm ⁽¹⁾
↓ note:
power supply to be ordered separately

120°
diffuse

600 mm

2W LED CRI >90
145 lm 2700K ⁽²⁾
145 lm 3000K ⁽²⁾

36 03 **1X6**

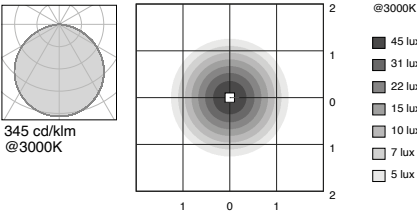


120°
diffuse

800 mm

2W LED CRI >90
145 lm 2700K ⁽²⁾
145 lm 3000K ⁽²⁾

36 03 **2X6**

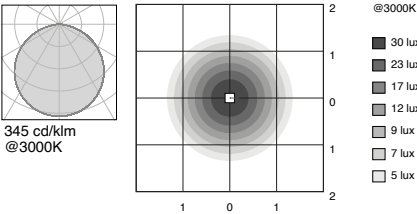


120°
diffuse

1000 mm

2W LED CRI >90
145 lm 2700K ⁽²⁾
145 lm 3000K ⁽²⁾

36 03 **3X6**



24V power supplies / accessories

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
89 56 104	89 56 222	89 56 172	89 56 226
30W 165x38x23	25W 196x38x25	30W 180x63x32	25W 185x35x73
11*	9*	15*	9*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



Connection box
ON-OFF (max 4 DOT)
89 56 360



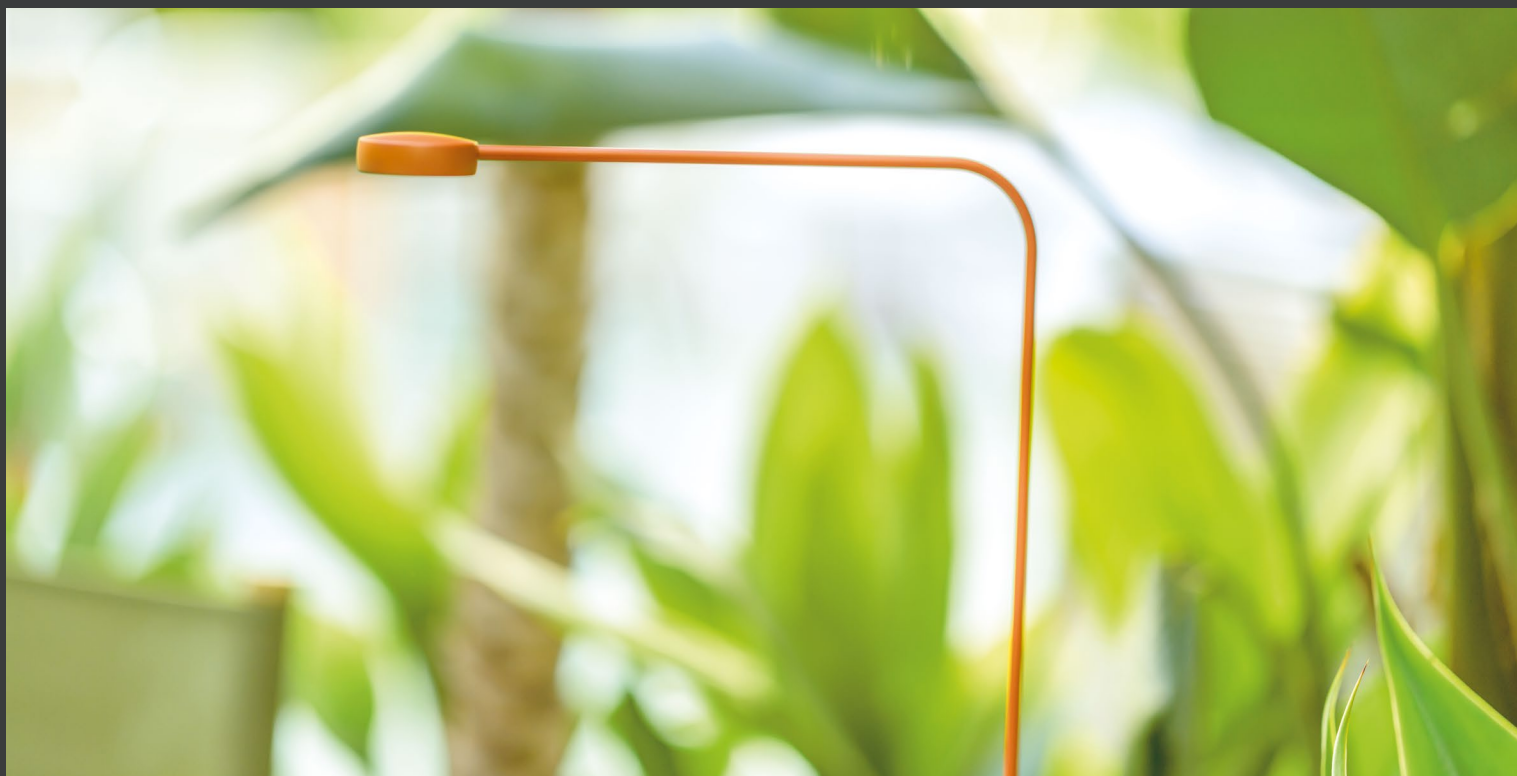
Connection box
DALI (max 4 DOT)
89 56 361



Connection box
CASAMBI (max 4 DOT)
89 56 362

DOT Floor

by Jan Van Lierde

[→ platek.eu/dot](https://platek.eu/dot)

solutions



h. 1100 mm

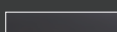
product finishes



.165 Stainless Steel Effect



.173 Summer Orange



.174 Rock Gray

collection

spike

[→ page 50](#)

product plus

Head manufactured in primary aluminum alloy. Main body and base in Stainless Steel AISI 316L. Integral Touch Dim system for on/off and dimming. Customised diffuser for optimal asymmetric light distribution and glare control.

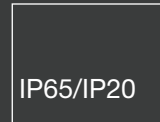
details



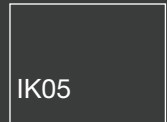
Screened light source to guarantee superior visual comfort



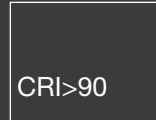
No visible screws



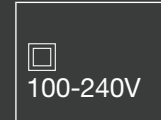
Fixture rating IP65
Plug and driver rating IP20



Product with IK05 mechanical impact rating



Product supplied with CRI > 90



Product in class II



Multi-plug UK / EUR



Touch dimmable

optics and suggestions on applications

Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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→ platek.eu/plus

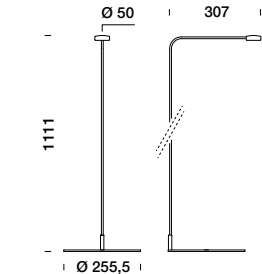
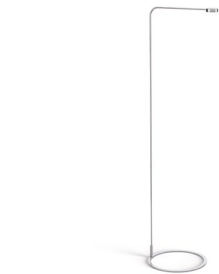



DOT
Floor

 Quick Ship

36 04 316.165 (Stainless Steel Effect)

DOT 230V / LED White



100-240V 50/60Hz 
dimnable touch


cable 2,6 m

IP65 protection rating
Plug and driver rating IP20
IK05 mechanical resistance

↓ LED colour temperature congurator

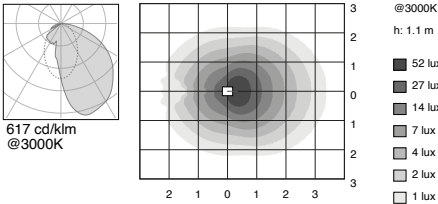
X = 9 → 2700K 240 lm ⁽¹⁾
X = 1 → 3000K 240 lm ⁽¹⁾

↓ note:
connector to be ordered separately

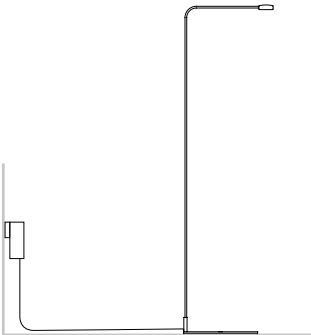

1100 mm

asymmetric 5W LED CRI >90
215 lm 2700K ⁽²⁾
215 lm 3000K ⁽²⁾

36 04 3X6



IP20 installation

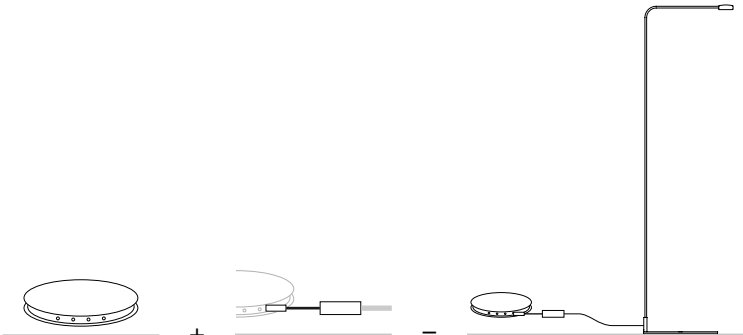


IP20 power supply included

IP65 installation

89 56 360

89 17 023



IP65 connection box to be ordered separately
connector to be ordered separately

accessories



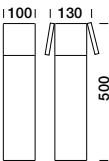
Connection box
ON-OFF (max 3 DOT)

89 56 360



IP67 connector for
connection box

89 17 023


100 | 130 | 500

Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08

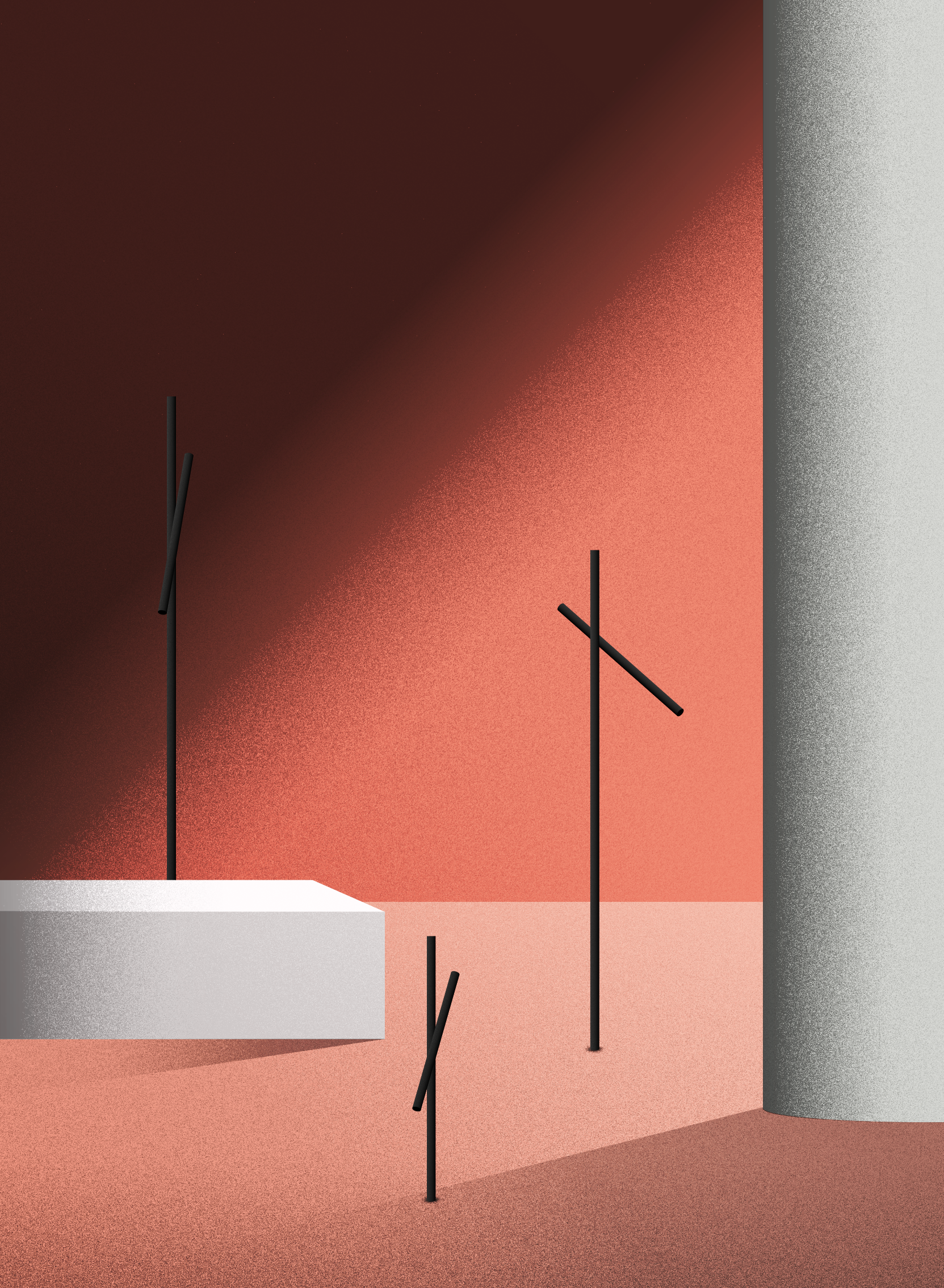
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



SHANGHAI collection

A play on lines and a game as inspiration: Giuseppe Maurizio Scutellà's Shanghai collection consists of support rods holding equally slender light fixtures, that can be adjusted 180°, from which light beams are emitted like an ideal extension of the rods. The light graphic sign of the Shanghai metal lamps, in three different heights, hints at compositions linked to a variety of different formats, recreating the overlapping sticks at the beginning of the famous game of pick-up sticks.

by Maurizio Giuseppe Scutellà











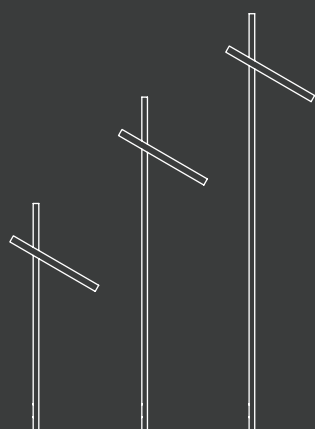
SHANGHAI

Bollard / Spike

by Maurizio Giuseppe Scutellà




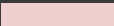
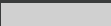

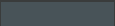

→ platek.eu/shanghai

solutions



h. 800 / 1200 / 1500 mm

product finishes

				
.01 Black	.02 White	.04 Green	.05 Rose	.06 Grey
				
.07 Corten	.08 Anthracite	.09 Bronze		

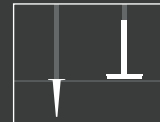
product plus

Extruded aluminium alloy optic body. External power supply with 24V DC constant-current transformer, to be wired in parallel. Spring locking system in AISI 316. Completed with an optical system which is composed of lens in PMMA. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

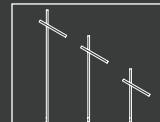
details



Lighting body
orientable
2x180°



Fixation
accessories



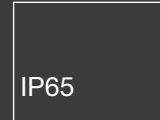
Product available
in different
heights 800 /
1200 / 1500 mm



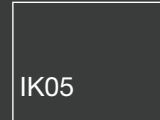
Product in 24V in
Class III



Dimmable PWM



Product with IP65
protection rating



Product with
IK05 mechanical
impact rating

optics and suggestions on applications

Medium 28°



2672 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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SHANGHAI

Bollard / Spike

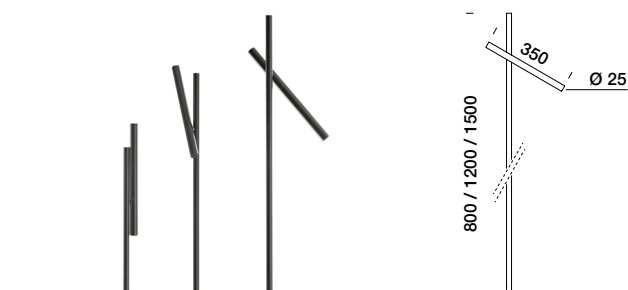
SHANGHAI / LED White



Quick Ship

36 00 113.01 (black)
 36 00 213.01 (black)
 36 00 313.01 (black)

CONVERTER /
 CONTROL SYSTEMS
 PAG. 586



24V DC
 dimmable PWM

IP65 protection rating
 IK05 mechanical resistance

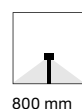
h. 800 mm - cable 2,2 m
 h. 1200 mm - cable 1,8 m
 h. 1500 mm - cable 1,5 m

↓ LED colour temperature congruator

X = 9 → 2700K 700 lm (¹)

X = 1 → 3000K 700 lm (¹)

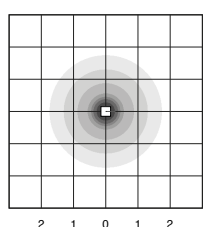
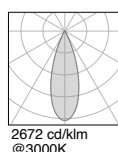
↓ note
 power supply and connector to be ordered separately



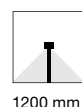
28°
 medium

8,5W LED CRI >80
 530 lm 2700K (²)
 530 lm 3000K (²)

36 00 **1X3**



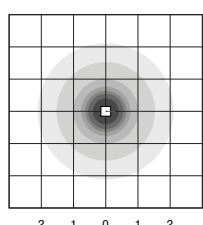
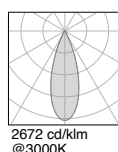
@3000K
 h: 0.8 m
 736 lux
 245 lux
 82 lux
 27 lux
 9 lux
 3 lux
 1 lux



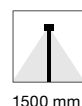
28°
 medium

8,5W LED CRI >80
 530 lm 2700K (²)
 530 lm 3000K (²)

36 00 **2X3**



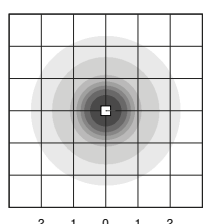
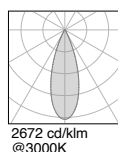
@3000K
 h: 1.2 m
 367 lux
 137 lux
 51 lux
 19 lux
 7 lux
 3 lux
 1 lux



28°
 medium

8,5W LED CRI >80
 530 lm 2700K (²)
 530 lm 3000K (²)

36 00 **3X3**



@3000K
 h: 1.5 m
 251 lux
 100 lux
 40 lux
 16 lux
 6 lux
 3 lux
 1 lux

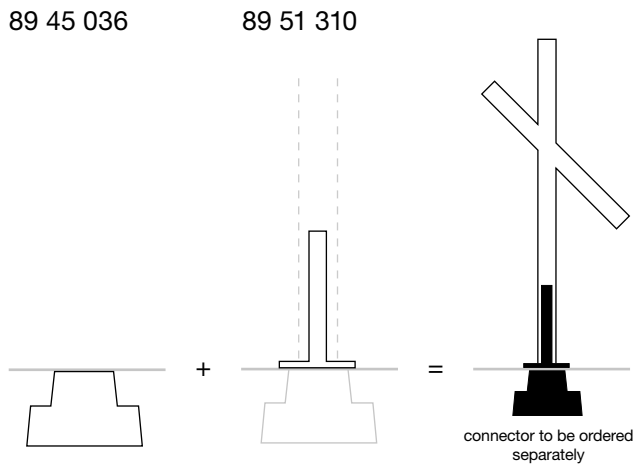
Warning → In order to complete the order correctly you must select the fixation accessory that are available in the next page.

driver 24V

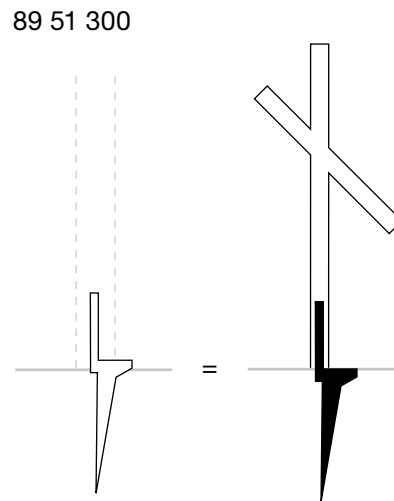
IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
30W 	100W 	25W 	75W 	30W 	100W 	25W 	60W
165x38x23	335x43x30	196x38x25	308x41x29	180x63x32	230x52x33	185x35x73	190x53x35
3*	12*	3*	9*	5*	12*	3*	7*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

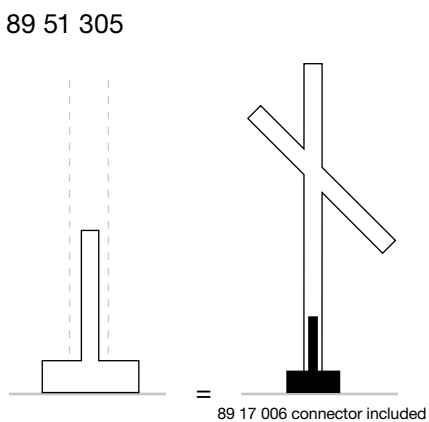
Installation with recessed housing + fixing base



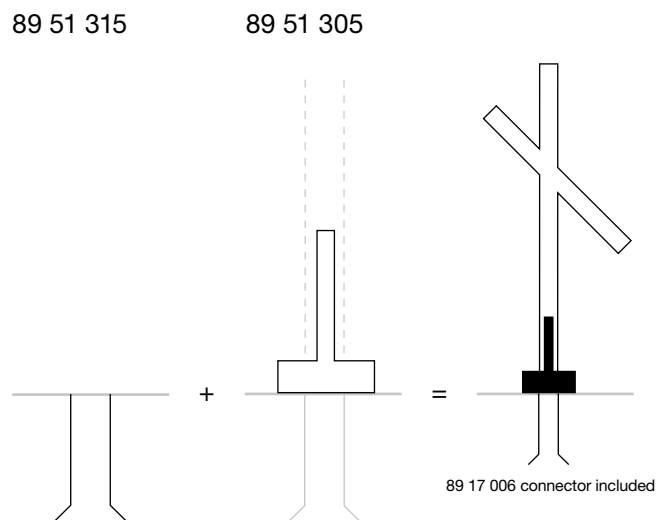
Installation with spike



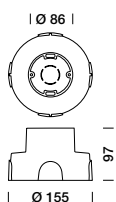
Installation with fixing base



Installation with root flange + fixing base

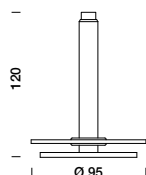


accessories



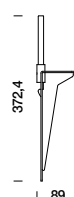
Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036



Fixing base for
recessed box

89 51 310



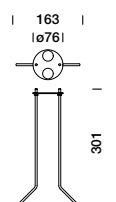
Spike

89 51 300



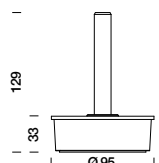
Diffusing filter

89 18 000



Tie-rod

89 51 315



Fixing base with
89 17 006 connector
included

89 51 305



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

89 17 012

ETEREA 2.0 collection

ETEREA takes inspiration from the classic lantern, proposed in its essential forms. Ancient memories are constituted by pure and geometric lines, able to create an incorporeal volume, made up only of light. By its diffused light, it perfectly fits on terraces, gardens and arcades. ETEREA just like the classic lanterns, can be placed directly on the ground or fixed to a wall by means of its bracket.

by Danesi & Buzzoni















ETEREA Battery

by Danesi & Buzzoni

→ platek.eu/eterea

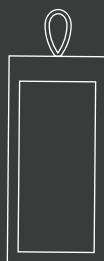
solutions



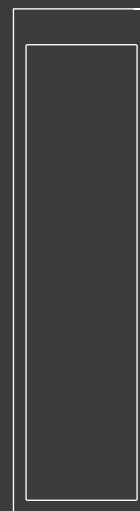
SMALL



MEDIUM



LARGE

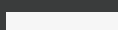


EXTRA LARGE

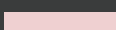
product finishes



.01 Black



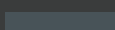
.02 White



.05 Rose



.07 Corten



.08 Anthracite



.09 Bronze

collection

Mains voltage

→ page 80

Wall mounted

→ page 84

Ceiling mounted

→ page 90

product plus

Battery-operated IP65. Body in AISI 430 stainless steel. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Rubber handle for Small version and Leather handle with 4 mm black trim edges for Eterea Medium and Large.

Maintaining the same aesthetics of the mains voltage version, a high efficiency and long-lasting battery -powered product has been developed. A luminous flux of 100% is guaranteed for 6 hours, with battery recharging time from 0 to 100% in 6 hours, by means of a 1A charger.

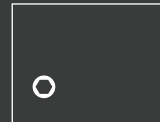
details



Body in AISI 430 stainless steel



Range available in different heights



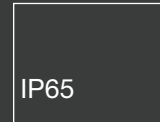
No visible screws



Rubber handle (Small version) easy-to-clean



Leather handle (Medium and Large version) easy-to-clean



Product with IP65 protection rating



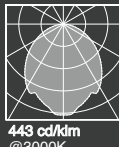
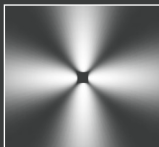
Product with integral battery with a 6 hour lifetime and battery charge time from 0 to 100% in 6 hours



Battery charger to be ordered separately

optics and suggestions on applications

Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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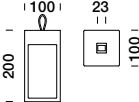
ETEREA
Battery


Quick Ship

94 14 119.07 (corten)
94 14 219.07 (corten)

ETEREA SMALL / LED White



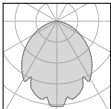




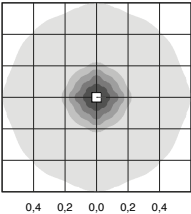
100°

1W LED CRI >90
80 lm 3000K ^(?)

94 14 119



482 cd/klm
@3000K



0.6
0.4
0.2
0.0
0.2
0.4
0.6

0.4 0.2 0.0 0.2 0.4

@3000K
h: 0,2 m

580 lux
383 lux
250 lux
149 lux
5 lux

Battery

cable USB 1,2 m included


IP65 protection rating
IK07 mechanical resistance

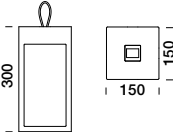
battery lifetime 6 hours


3000K 250 lm ⁽¹⁾

↓ note:
rechargeable battery
type A magnetic USB connector
battery charger to be orderd separately

ETEREA MEDIUM / LED White



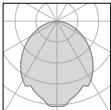




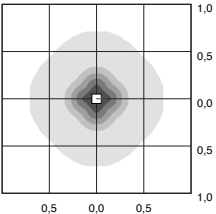
100°

4,5W LED CRI >90
275 lm 3000K ^(?)

94 14 219



443 cd/klm
@3000K



1.0
0.5
0.0
0.5
1.0

0.5 0.0 0.5

@3000K
h: 0,3 m

812 lux
537 lux
350 lux
209 lux
20 lux

Battery

cable USB 1,2 m included


IP65 protection rating
IK07 mechanical resistance

battery lifetime 6 hours

3000K 450 lm ⁽¹⁾


↓ note:
rechargeable battery
type B micro USB connector
battery charger to be orderd separately

accessories



PMMA support feet
with anti-scratch rubber
(Eterea Medium)

94 99 007



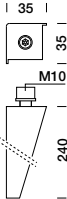
PMMA support feet
with anti-scratch rubber
(Eterea Large)

94 99 008



Switching power
supply Out 5VDC 2.4A

89 56 014



Spike
Eterea Extra Large
(1 pcs) gary

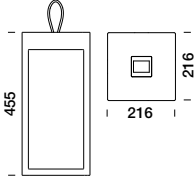

For correct installation
we recommend the
purchase of 2 pcs


90 05 600.06

⁽¹⁾ led data - ^(?) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

ETEREA
Battery

ETEREA LARGE / LED White



Battery 


cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime 6 hours

3000K 450 lm (1)

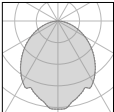
↓ note:
rechargeable battery
type B micro USB connector
battery charger to be orderd separately



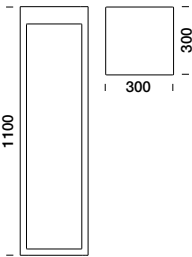

100°


4,5W LED CRI >90
275 lm 3000K (2)

94 14 619



ETEREA EXTRA LARGE / LED White



Battery 


cable USB 1,2 m included

IP65 protection rating
IK08 mechanical resistance

battery lifetime 6 hours

3000K 450 lm (1)

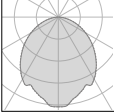
↓ note:
rechargeable battery
type B micro USB connector
battery charger to be orderd separately



114°

4,5W LED CRI >90
275 lm 3000K (2)

94 14 616



ETEREA

Mains voltage

by Danesi & Buzzoni

→ platek.eu/eterea

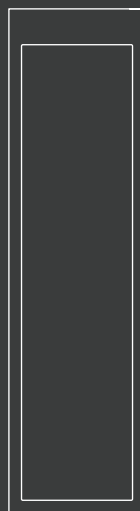
solutions



MEDIUM



LARGE

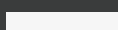


EXTRA LARGE

product finishes



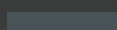
.01 Black



.02 White



.07 Corten



.08 Anthracite



.09 Bronze

collection

Battery

→ page 76

Wall mounted

→ page 84

Ceiling mounted

→ page 90

product plus

AISI 430 stainless steel body. Adjustable retractable handle in AISI 304 stainless steel. No visible screws. A4 Stainless steel screws. Support feet in PMMA with anti-scratch rubber. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Body in AISI 430 stainless steel



Range available in different heights



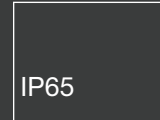
No visible screws



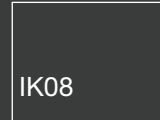
Product supplied with 5 meters of cable



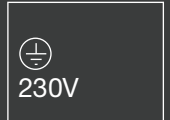
Stainless Steel handle adjustable in two positions



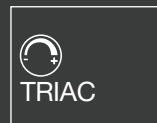
Product with IP65 protection rating



Product with IK08 mechanical impact rating



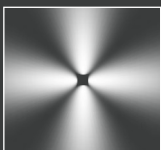
Product in 230V in class I



Dimmable TRIAC

optics and suggestions on applications

Diffuse



420 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

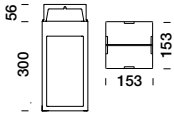
Download the PDF
→ platek.eu/plus



ETEREA
Mains voltage

ETEREA MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable TRIAC

cable: 5 m (3 x 1mm²)

IP65 protection rating
IK08 mechanical resistance

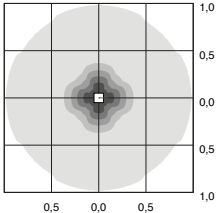
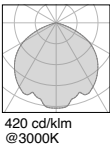
↓ LED colour temperature congurator

X = 9 → 2700K 900 lm (¹)
X = 1 → 3000K 900 lm (¹)

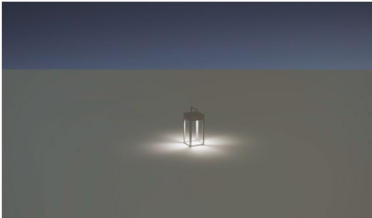
↓ note
connector to be ordered separately



114°
9,6W COB LED CRI >90
385 lm 2700K (²)
385 lm 3000K (²)
94 14 3X9

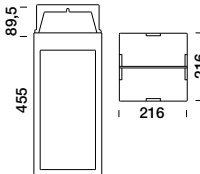


@3000K
h: 0,3 m
1079 lux
713 lux
465 lux
278 lux
5 lux



← light simulation
code: 94 14 319

ETEREA LARGE / LED White



220-240V 50/60Hz ⊕
dimmable TRIAC

cable: 5 m (3 x1 mm²)

IP65 protection rating
IK08 mechanical resistance

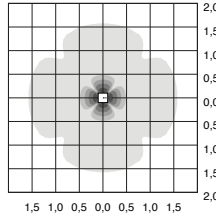
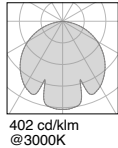
↓ LED colour temperature congurator

X = 9 → 2700K 1550 lm (¹)
X = 1 → 3000K 1550 lm (¹)

↓ note
connector to be ordered separately



114°
17,5W LED CRI >90
735 lm 2700K (²)
735 lm 3000K (²)
94 14 8X9

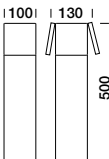


@3000K
h: 0,4 m
1110 lux
733 lux
479 lux
286 lux
5 lux

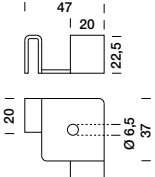


← light simulation
code: 94 14 819

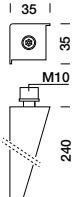
accessories



Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)
89 10 502.08



↓ ETEREA MEDIUM /
LARGE
Kit for ground fixing
(2 pcs)
add colour code
89 51 085



↓ ETEREA EXTRA LARGE
Spike (1 pcs)
For correct installation
we recommend the
purchase of 2 pcs
90 05 600.06



IN/OUT connector for
3x4 mm² cable
89 17 004

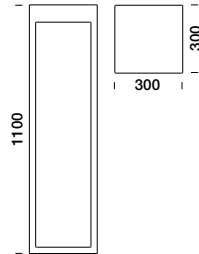
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

ETEREA

Mains voltage

ETEREA EXTRA LARGE / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz \oplus
dimnable TRIAC

cable: 5 m (3 x 1 mm²)

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 1550 lm (*)

X = 1 → 3000K 1550 lm (*)

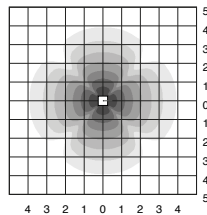
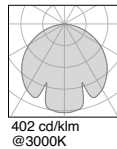
↓ note
connector to be ordered separately



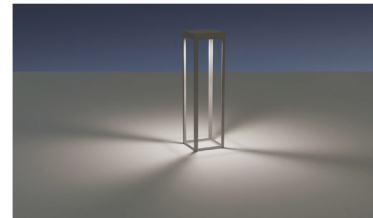
114°

17,5W LED CRI >90
735 lm 2700K (°)
735 lm 3000K (°)

94 14 **8X6**



@3000K
h: 1.1 m
111 lux
51 lux
23 lux
11 lux
5 lux
2 lux
1 lux



← light simulation

code: 94 14 816



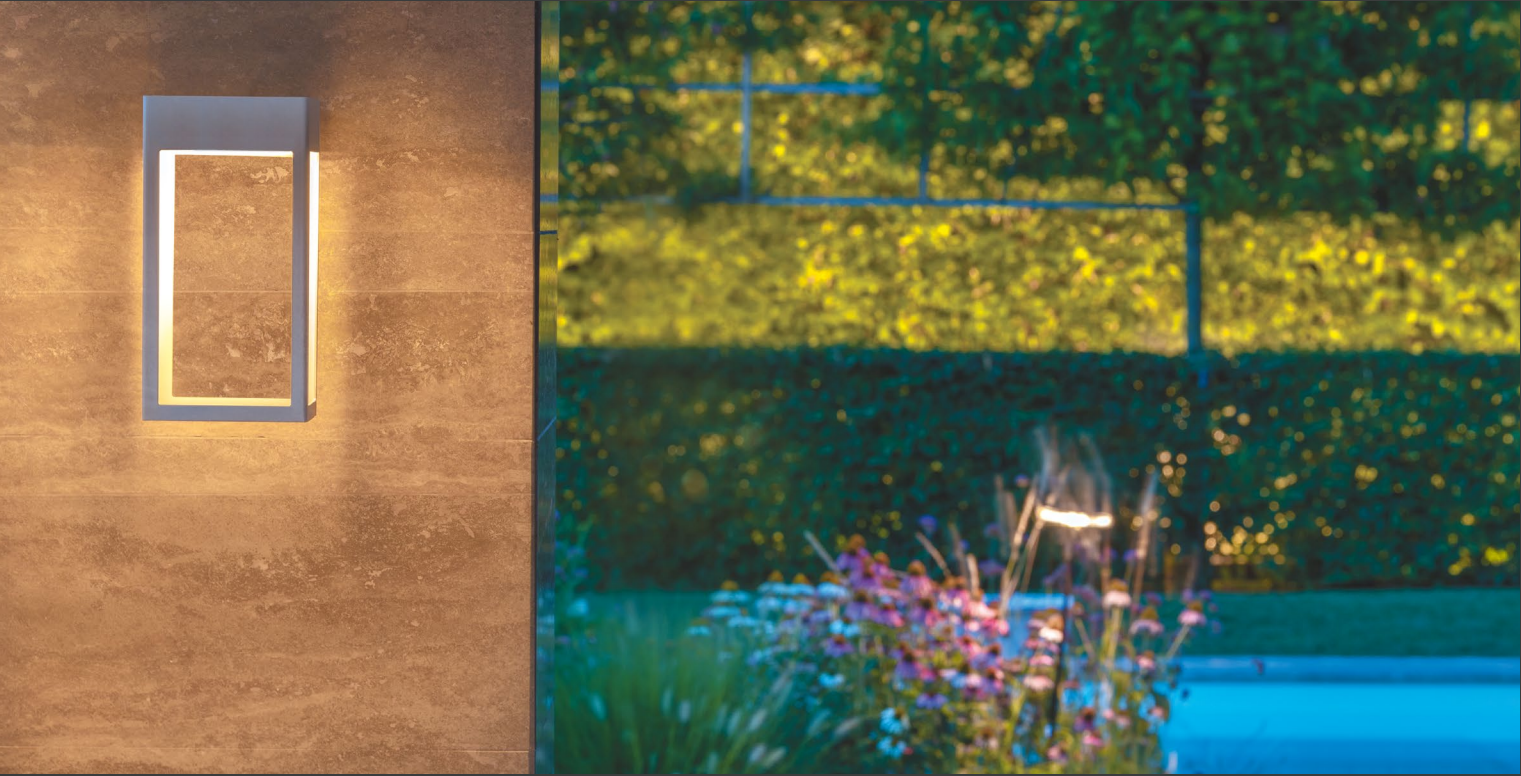
IP68 connector for
3x1,5 mm² cable

89 17 014

ETEREA
Wall mounted

by Danesi & Buzzoni

→ platek.eu/eterea



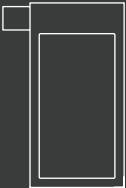
solutions



SMALL



MEDIUM



LARGE



SLIM MEDIUM



SLIM LARGE

product finishes

- .01 Black
- .02 White
- .05 Rose
- .07 Corten
- .08 Anthracite
- .09 Bronze


collection

- Battery
→ page 76
- Mains voltage
→ page 80
- Ceiling mounted
→ page 90


product plus

AISI 430 stainless steel body. No visible screws. A4 Stainless steel screws. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

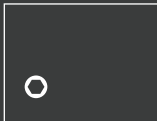
details ETEREA




Body in AISI 430 stainless steel



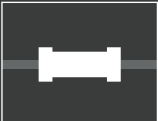
Range available in different heights



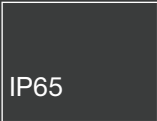
No visible screws



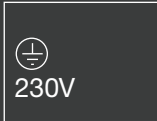
Installation accessory plate for wall insulation panels (anchor bolts not included)




Connector included (no through-wiring)



Product with IP65 protection rating




Product in 230V in class I




Dimmable TRIAC


details ETEREA SLIM




Body in AISI 430 stainless steel



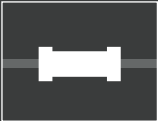
Fixture with reduced depth



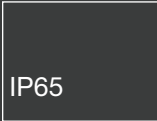
Product available in 2 sizes



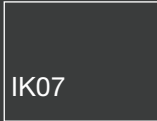
No visible screws



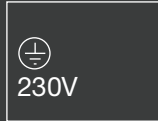
IP68 connector included (no through-wiring)




Product with IP65 protection rating



Product with IK07 mechanical impact rating



Product in 230V in class I



Dimmable DALI

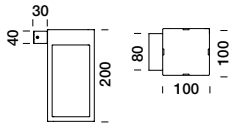
ETEREA
Wall mounted

Quick Ship

94 14 419.07 (corten)

ETEREA SMALL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable TRIAC

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congruator

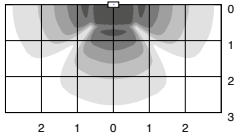
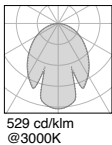
X = 9 → 2700K 380 lm ⁽¹⁾
X = 1 → 3000K 380 lm ⁽¹⁾



88°

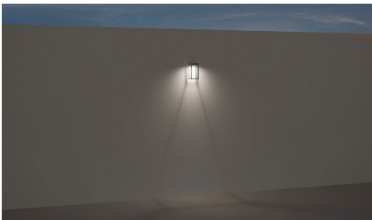
4W COB LED CRI >80
200 lm 2700K ⁽²⁾
200 lm 3000K ⁽²⁾

94 14 1X6



@3000K
h: 2,0 m

16 lux
11 lux
7 lux
4 lux
2 lux

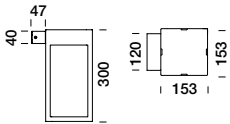


← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

code: 94 14 116

ETEREA MEDIUM / LED White



220-240V 50/60Hz ⊕
dimmable TRIAC

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

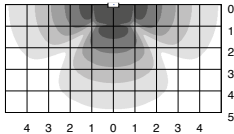
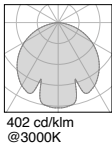
X = 9 → 2700K 900 lm ⁽¹⁾
X = 1 → 3000K 900 lm ⁽¹⁾



114°

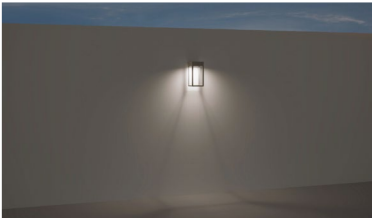
9,6W COB LED CRI >80
385 lm 2700K ⁽²⁾
385 lm 3000K ⁽²⁾

94 14 4X9



@3000K
h: 3,0 m

10 lux
7 lux
4 lux
3 lux
1 lux

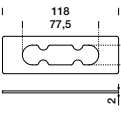


← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

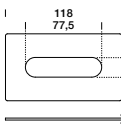
code: 94 14 419

accessories



Support plate in Stainless
Steel for surface
installation on insulation
panels (Eterea medium)

89 51 240



Support plate in
Stainless Steel for
surface installation
on insulation panels
(Eterea large)

89 51 241

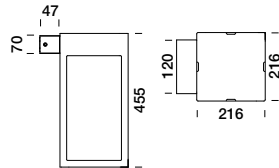
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

ETEREA

Wall mounted

ETEREA LARGE / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz \oplus
dimnable TRIAC

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 1550 lm (*)

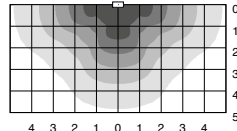
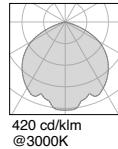
X = 1 → 3000K 1550 lm (*)



114°

17,5W LED CRI >90
735 lm 2700K (°)
735 lm 3000K (°)

94 14 9**X**9



@3000K
h: 3,0 m
21 lux
14 lux
9 lux
5 lux
2 lux



← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

code: 94 14 919

ETEREA SLIM

Wall mounted

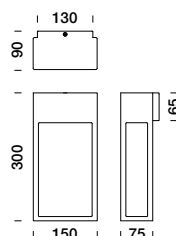


Quick Ship

94 18 319.07 (corten)

94 18 519.07 (corten)

ETEREA SLIM MEDIUM / LED White



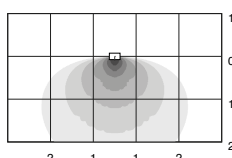
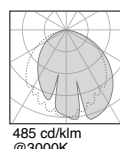
220-240V 50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistanceIP68 connector included
(through-wiring)

↓ LED colour temperature congruator

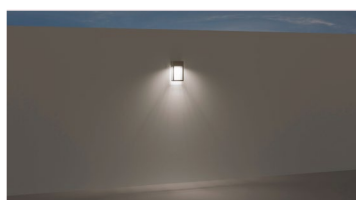
X = 9 → 2700K 900 lm ⁽¹⁾**X = 1** → 3000K 900 lm ⁽¹⁾

114°

10,5W LED CRI >90
420 lm 2700K (2)
420 lm 3000K (2)ON-OFF → 94 18 **3X9**

@3000K

1064 lux
333 lux
104 lux
33 lux
10 lux
3 lux
1 lux



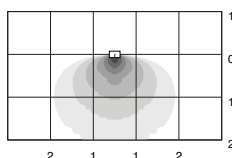
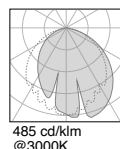
← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

code: 94 18 319

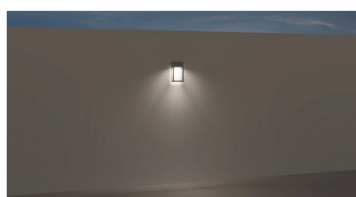


114°

6,5W LED CRI >90
240 lm 2700K (2)
240 lm 3000K (2)DALI → 94 18 **4X9**

@3000K

659 lux
223 lux
76 lux
26 lux
9 lux
3 lux
1 lux

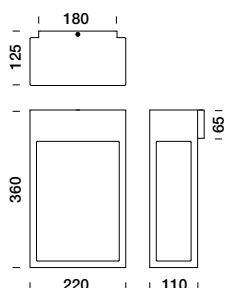


← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

code: 94 18 419

ETEREA SLIM LARGE / LED White



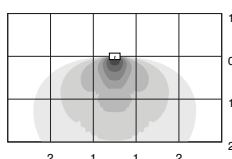
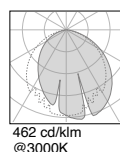
220-240V 50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistanceIP68 connector included
(through-wiring)

↓ LED colour temperature congruator

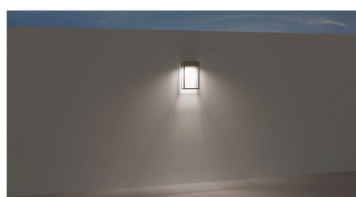
X = 9 → 2700K 1550 lm ⁽¹⁾**X = 1** → 3000K 1550 lm ⁽¹⁾

114°

14,5W LED CRI >90
600 lm 2700K (2)
600 lm 3000K (2)ON-OFF → 94 18 **5X9**

@3000K

1404 lux
420 lux
125 lux
37 lux
11 lux
3 lux
1 lux



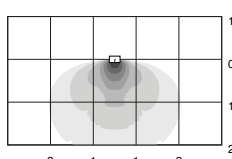
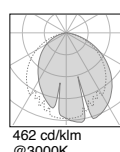
← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

code: 94 18 519

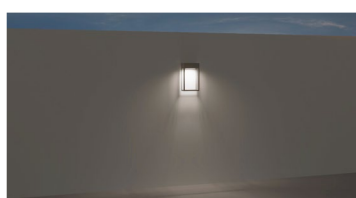


114°

8W LED CRI >90
320 lm 2700K (2)
320 lm 3000K (2)DALI → 94 18 **6X9**

@3000K

819 lux
268 lux
88 lux
29 lux
9 lux
3 lux
1 lux



← light simulation

Height of wall: 2,2 m
Height of fixture from the ground:
1,65 m

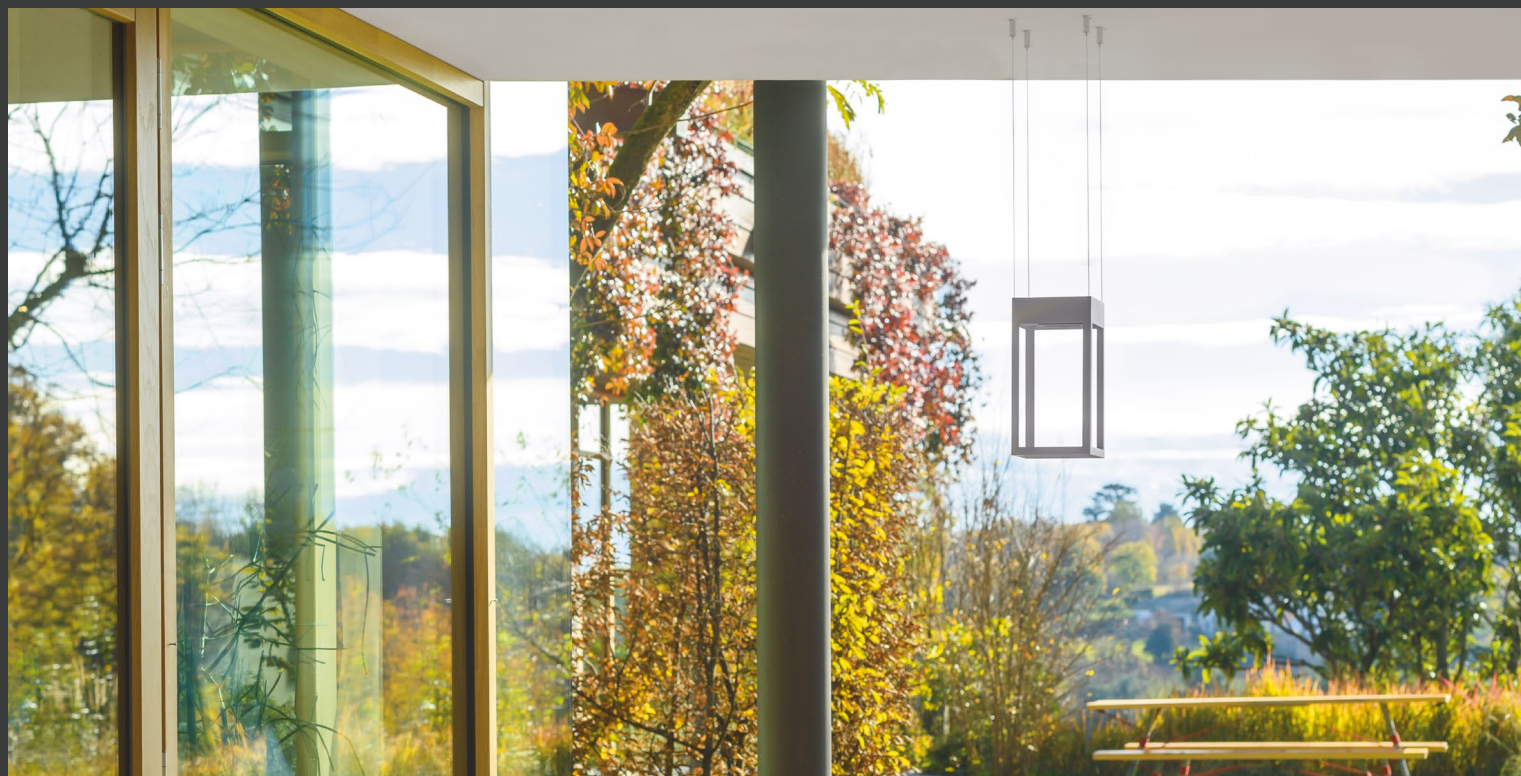
code: 94 18 619



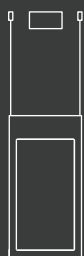
ETEREA

Ceiling mounted

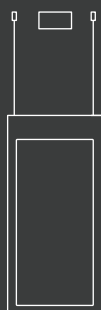
by Danesi & Buzzoni

→ platek.eu/eterea

solutions



MEDIUM

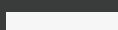


LARGE

product finishes



.01 Black



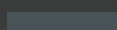
.02 White



.05 Rose



.07 Corten



.08 Anthracite



.09 Bronze

collection

Battery

→ page 76

Mains voltage

→ page 80

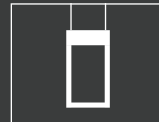
Wall mounted

→ page 84

product plus

AISI 430 stainless steel body. No visible screws. A4 Stainless steel screws and cables. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



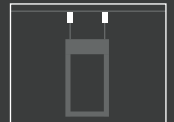
Body in AISI 430 stainless steel



Range available in different heights



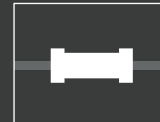
4 suspension cables to guarantee more stability if windy



Adjustable cable clamp for ceiling installation



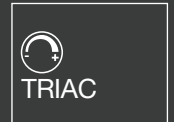
Ceiling plate for electrical connection



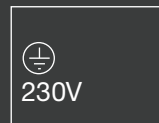
IP67 connector included (no through-wiring)



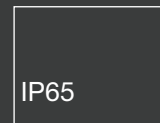
No visible screws



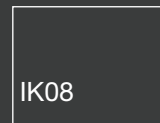
Dimmable TRIAC



Product in 230V in class I



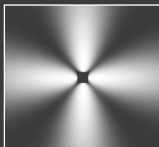
Product with IP65 protection rating



Product with IK08 mechanical impact rating

optics and suggestions on applications

Diffuse



420 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

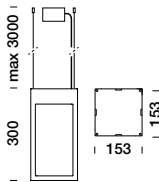
Download the PDF
→ platek.eu/plus



ETEREA
Ceiling mounted

ETEREA MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz ⊕
dimmmable TRIAC

cable 5 m

IP65 protection rating
IK08 mechanical resistance

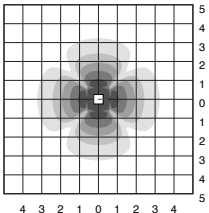
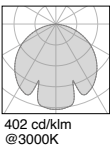
IP68 connector included
(through-wiring)

↓ LED colour temperature congurator

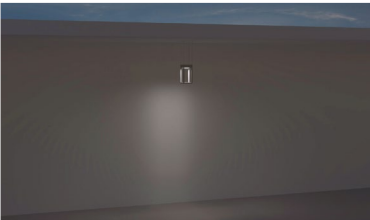
X = 9 → 2700K 900 lm (¹)
X = 1 → 3000K 900 lm (¹)



114°
9,6W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)
94 14 5X9

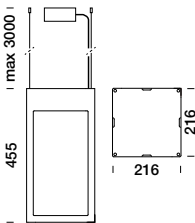


@3000K
h: 2,0 m
23 lux
15 lux
10 lux
6 lux
3 lux



← light simulation
Height of wall: 3 m
code: 94 14 519

ETEREA LARGE / LED White



220-240V 50/60Hz ⊕
dimmmable TRIAC

cable 5 m

IP65 protection rating
IK08 mechanical resistance

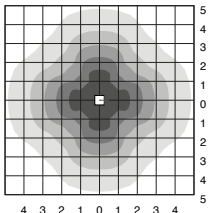
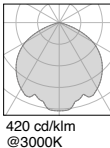
IP68 connector included
(through-wiring)

↓ LED colour temperature congurator

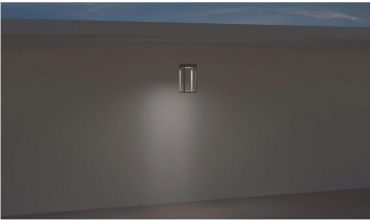
X = 9 → 2700K 1550 lm (¹)
X = 1 → 3000K 1550 lm (¹)



114°
17,5W LED CRI >80
735 lm 2700K (²)
735 lm 3000K (²)
94 14 0X9



@3000K
h: 3,0 m
21 lux
14 lux
9 lux
5 lux
2 lux



← light simulation
Height of wall: 3 m
code: 94 14 019

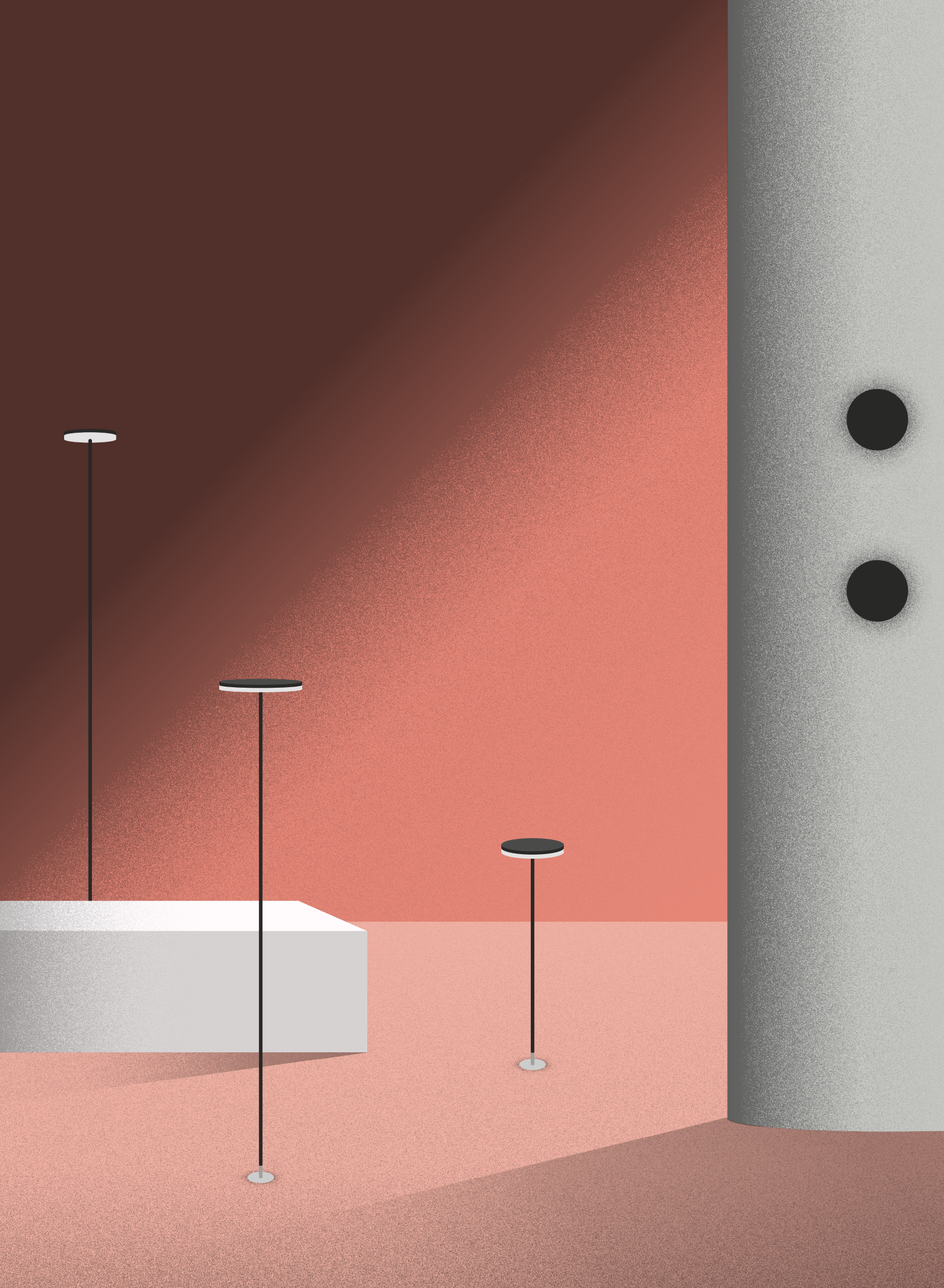
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



CHIODO collection

A family of bollards in three heights. Very simple design, the products Chiodo can be used both hidden inside the bushes, or in view. In the first case it highlights the lighting capacity, generating an intense light particularly suitable for scenic lighting of gardens or large vases with flowers and greenery. In the second case it can create magical compositions by using elements of different heights, such as small forests of pure light. Chiodo can be fixed in the ground by its spike, or on the floor through a small base. The product is available also in the applique version, which radiates the wall with a soft light and creates a unique and suggestive atmosphere. Chiodo applique can be used in different combinations, that give life to original lighting effects.

by Danesi & Buzzoni











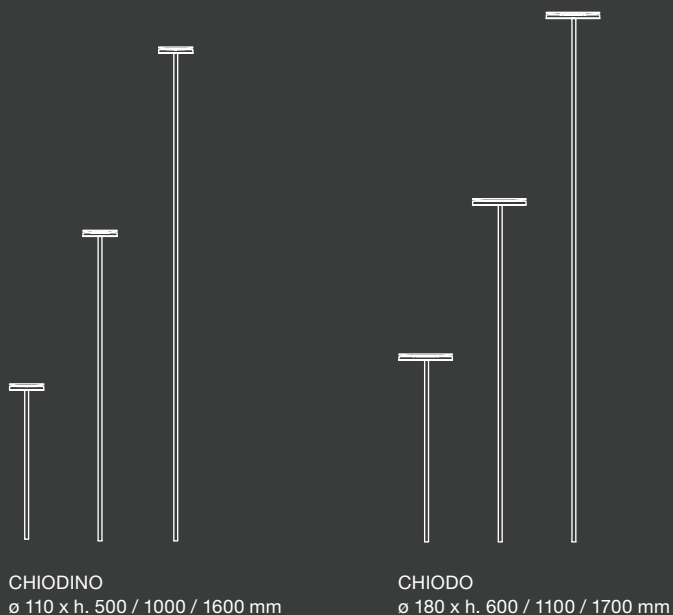
CHIODINO / CHIDO

Bollard / Spike

by Danesi & Buzzoni

→ platek.eu/chido

solutions



product finishes



collection

Wall mounted

→ page 106

product plus

Aluminium rod and head, the product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Spike or ground fixing base in AISI 316 stainless steel. PMMA opal diffuser screen. No visible screws.

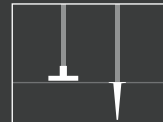
details CHIODINO



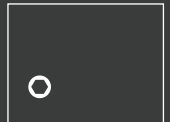
Screened light source to guarantee superior visual comfort



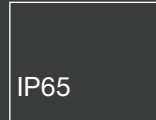
Product available in different heights 500/1000/1600 mm



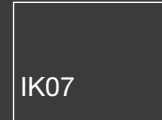
Ground fixation system



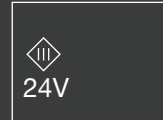
No visible screws



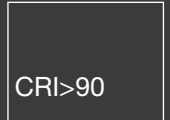
Product with IP65 protection rating



Product with IK07 mechanical impact rating



Product in 24V in Class III



Product supplied with CRI > 90



Dimmable PWM

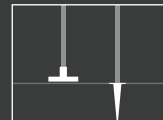
details CHIODO



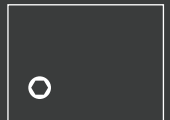
Screened light source to guarantee superior visual comfort



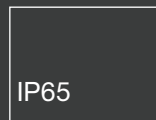
Product available in different heights 600/1100/1700 mm



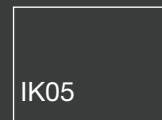
Ground fixation system



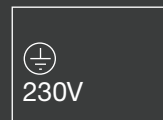
No visible screws



Product with IP65 protection rating



Product with IK05 mechanical impact rating



Product in 230V in class I

CHIODINO

Bollard

CHIODINO / LED White

CONVERTER /
CONTROL SYSTEMS
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24V DC dimmable PWM

IP65 protection rating
IK07 mechanical resistance

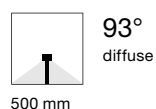
h. 500 mm - cable 4,5 m
h. 1000 mm - cable 4 m
h. 1600 mm - cable 3,4 m

↓ LED colour temperature congruator

X = 9 → 2700K 640 lm (¹)

X = 1 → 3000K 640 lm (¹)

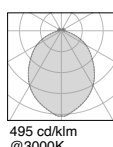
↓ note:
power supply to be ordered separately



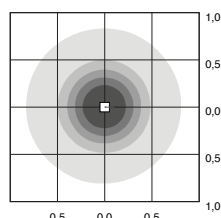
93°
diffuse

9W LED CRI >90
470 lm 2700K (²)
470 lm 3000K (²)

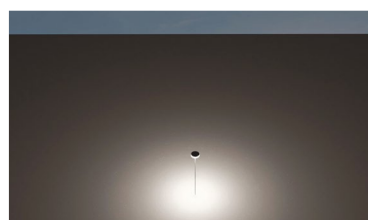
94 40 **1X4**



495 cd/klm
@3000K

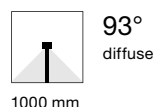


@3000K
h: 0,5 m
514 lux
340 lux
222 lux
132 lux
30 lux



← light simulation

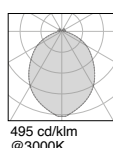
code: 94 40 114



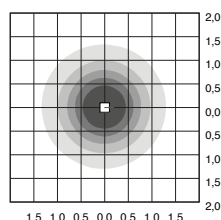
93°
diffuse

9W LED CRI >90
470 lm 2700K (²)
470 lm 3000K (²)

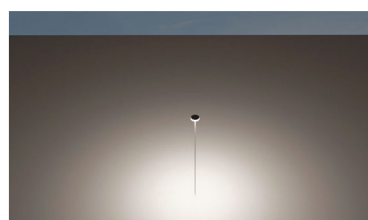
94 40 **2X4**



495 cd/klm
@3000K

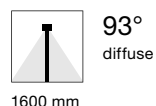


@3000K
h: 1,0 m
129 lux
85 lux
55 lux
33 lux
15 lux



← light simulation

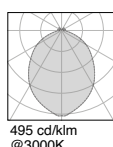
code: 94 40 214



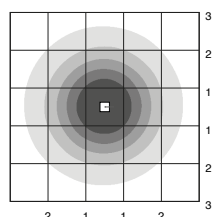
93°
diffuse

9W LED CRI >90
470 lm 2700K (²)
470 lm 3000K (²)

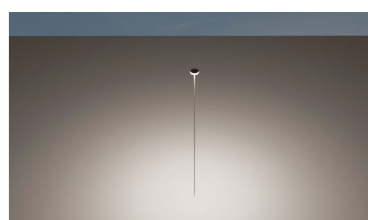
94 40 **3X4**



495 cd/klm
@3000K



@3000K
h: 1,6 m
50 lux
33 lux
22 lux
13 lux
6 lux



← light simulation

code: 94 40 314

24V power supplies / accessories

IP20				IP67					
ON/OFF		DALI		ON/OFF			DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 165x38x23	100W 335x43x30	25W 196x38x25	75W 308x41x29	30W 180x63x32	100W 230x52x33	150W 246x69x37	25W 185x35x73	60W 190x53x35	120W 231x63x38
3*	10*	2*	7*	4*	10*	15*	2*	6*	12*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

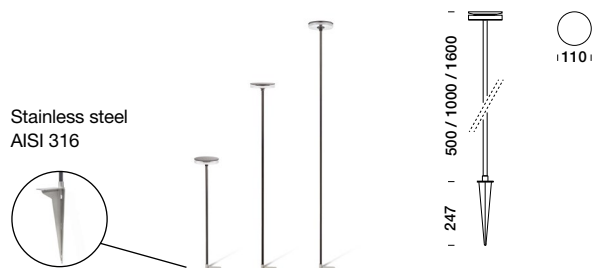
CHIODINO Spike


Quick Ship

94 02 114.01 (black)
94 02 214.01 (black)

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CONTROL SYSTEMS
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CHIODINO / LED White



24V DC
dimable PWM

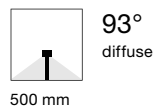
IP65 protection rating
IK07 mechanical resistance

h. 500 mm - cable 4,5 m
h. 1000 mm - cable 4 m
h. 1600 mm - cable 3,4 m

↓ LED colour temperature congruator

X = 9 → 2700K 640 lm (!)
X = 1 → 3000K 640 lm (!)

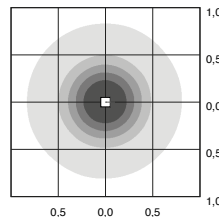
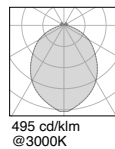
↓ note:
power supply to be ordered separately



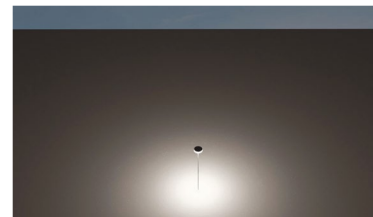
93°
diffuse

9W LED CRI >90
470 lm 2700K (°)
470 lm 3000K (°)

94 02 1**X**4

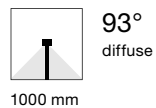


@3000K
h: 0,5 m
514 lux
340 lux
222 lux
132 lux
30 lux



← light simulation

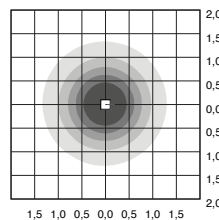
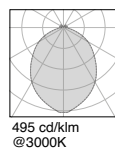
code: 94 02 114



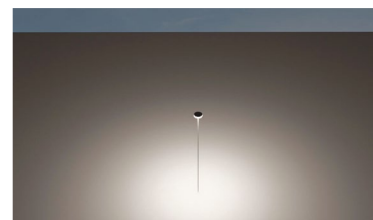
93°
diffuse

9W LED CRI >90
470 lm 2700K (°)
470 lm 3000K (°)

94 02 2**X**4

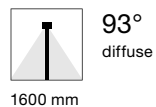


@3000K
h: 1,0 m
129 lux
85 lux
55 lux
33 lux
15 lux



← light simulation

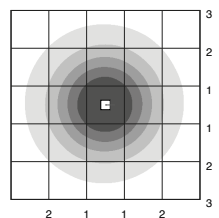
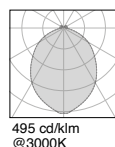
code: 94 02 214



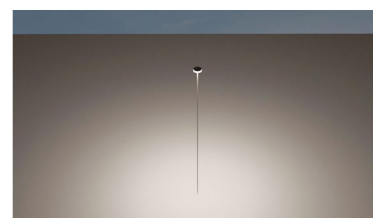
93°
diffuse

9W LED CRI >90
470 lm 2700K (°)
470 lm 3000K (°)

94 02 3**X**4

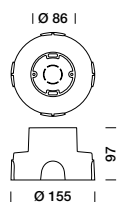


@3000K
h: 1,6 m
50 lux
33 lux
22 lux
13 lux
6 lux



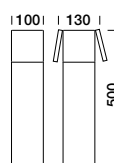
← light simulation

code: 94 02 314



Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036

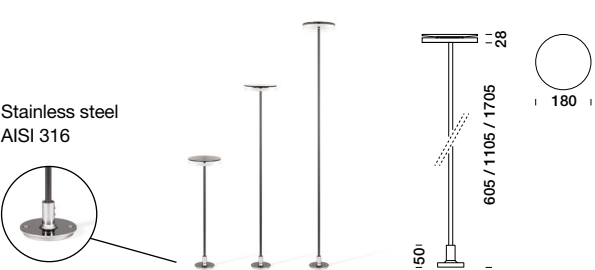


Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08

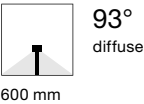
CHiodo
Bollard

CHiodo / LED White

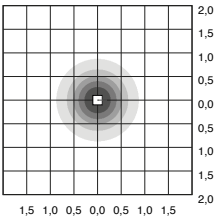
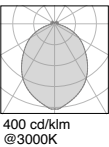


220-240V 50/60Hz ⊕
IP65 protection rating
IK05 mechanical resistance
h. 605 mm - cable 4,4 m
h. 1105 mm - cable 3,9 m
h. 1705 mm - cable 3,3 m

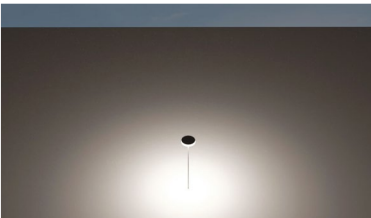
↓ LED colour temperature congurator
X = 9 → 2700K 710 lm (¹)
X = 1 → 3000K 710 lm (¹)
↓ note:
connector to be ordered separately



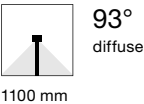
12W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)
94 40 1X6



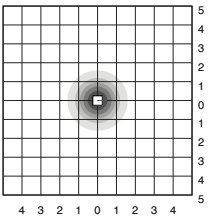
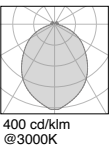
@3000K
h: 0,6 m
397 lux
263 lux
171 lux
102 lux
47 lux



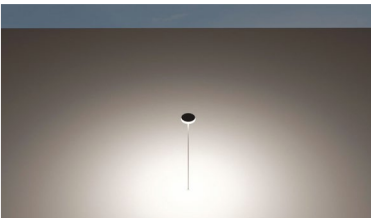
← light simulation
code: 94 40 116



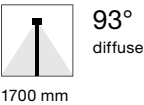
12W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)
94 40 2X6



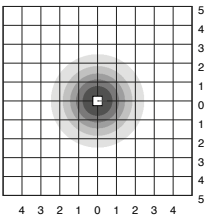
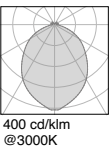
@3000K
h: 1,1 m
118 lux
78 lux
51 lux
30 lux
14 lux



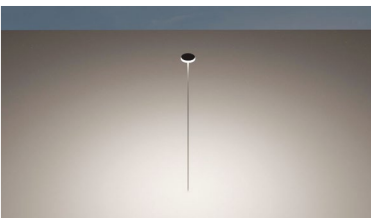
← light simulation
code: 94 40 216



12W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)
94 40 3X6

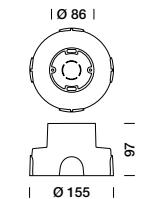


@3000K
h: 1,7 m
49 lux
33 lux
21 lux
13 lux
6 lux

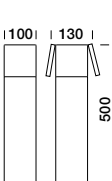


← light simulation
code: 94 40 316

accessories



Recessed box
h. 100 mm with base
Ø 150 mm
89 45 036



Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)
89 10 502.08



IN/OUT connector for
3x4 mm² cable
89 17 004



IP68 connector for
3x1,5 mm² cable
89 17 014

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

CHIODO Spike


Quick Ship

94 02 116.01 (black)
94 02 216.01 (black)

CHIODO / LED White



220-240V 50/60Hz ⊕

IP65 protection rating
IK05 mechanical resistance

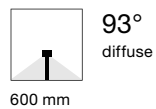
h. 605 mm - cable 4,4 m
h. 1105 mm - cable 3,9 m
h. 1705 mm - cable 3,3 m

↓ LED colour temperature congurator

X = 9 → 2700K 710 lm (!)

X = 1 → 3000K 710 lm (!)

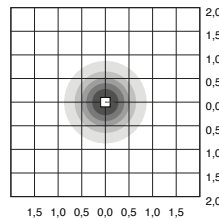
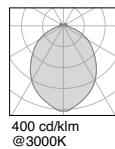
↓ note:
connector to be ordered separately



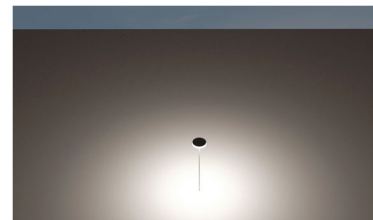
93°
diffuse

12W LED CRI >80
595 lm 2700K (°)
595 lm 3000K (°)

94 02 **1X6**

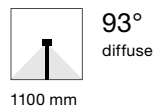


@3000K
h: 0,6 m
■ 397 lux
■ 263 lux
■ 171 lux
■ 102 lux
■ 47 lux



← light simulation

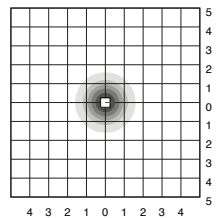
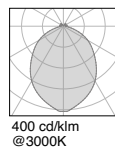
code: 94 02 116



93°
diffuse

12W LED CRI >80
595 lm 2700K (°)
595 lm 3000K (°)

94 02 **2X6**

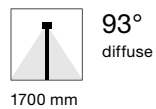


@3000K
h: 1,1 m
■ 118 lux
■ 78 lux
■ 51 lux
■ 30 lux
■ 14 lux



← light simulation

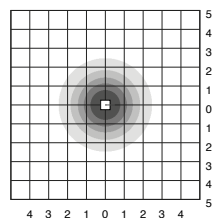
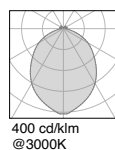
code: 94 02 216



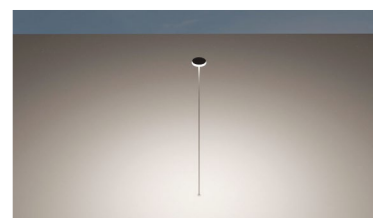
93°
diffuse

12W LED CRI >80
595 lm 2700K (°)
595 lm 3000K (°)

94 02 **3X6**



@3000K
h: 1,7 m
■ 49 lux
■ 33 lux
■ 21 lux
■ 13 lux
■ 6 lux



← light simulation

code: 94 02 316

CHIDO
Wall mounted

by Danesi & Buzzoni

→ platek.eu/chido



product plus

Aluminium base and head Spike or ground fixing base for ground fixing in AISI 316 stainless steel. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. PMMA opal diffuser screen. No visible screws.

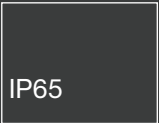
details



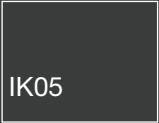
Screened light source to guarantee superior visual comfort



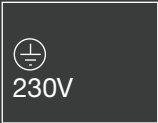
No visible screws



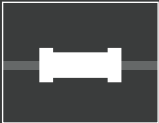
Product with IP65 protection rating



Product with IK05 mechanical impact rating



Product in 230V in class I



IP68 connector included

product finishes

- .01 Black
- .04 Green
- .05 Rose
- .07 Corten
- .08 Anthracite

collection

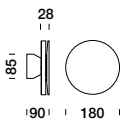
Bollard / Spike

→ page 100

CHIODO

Wall mounted

CHIODO / LED White



220-240V 50/60Hz \oplus

IP65 protection rating
IK05 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

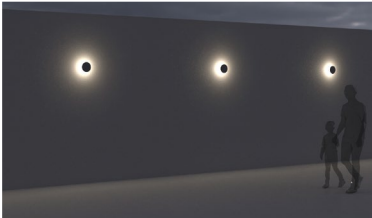
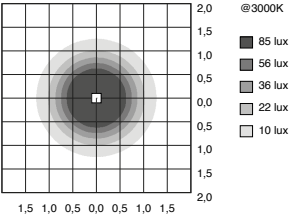
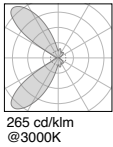
X = 9 → 2700K 710 lm (!)
X = 1 → 3000K 710 lm (!)



121°
diffuse

12W LED CRI >80
340 lm 2700K (?)
340 lm 3000K (?)

94 02 **8X6**



← light simulation

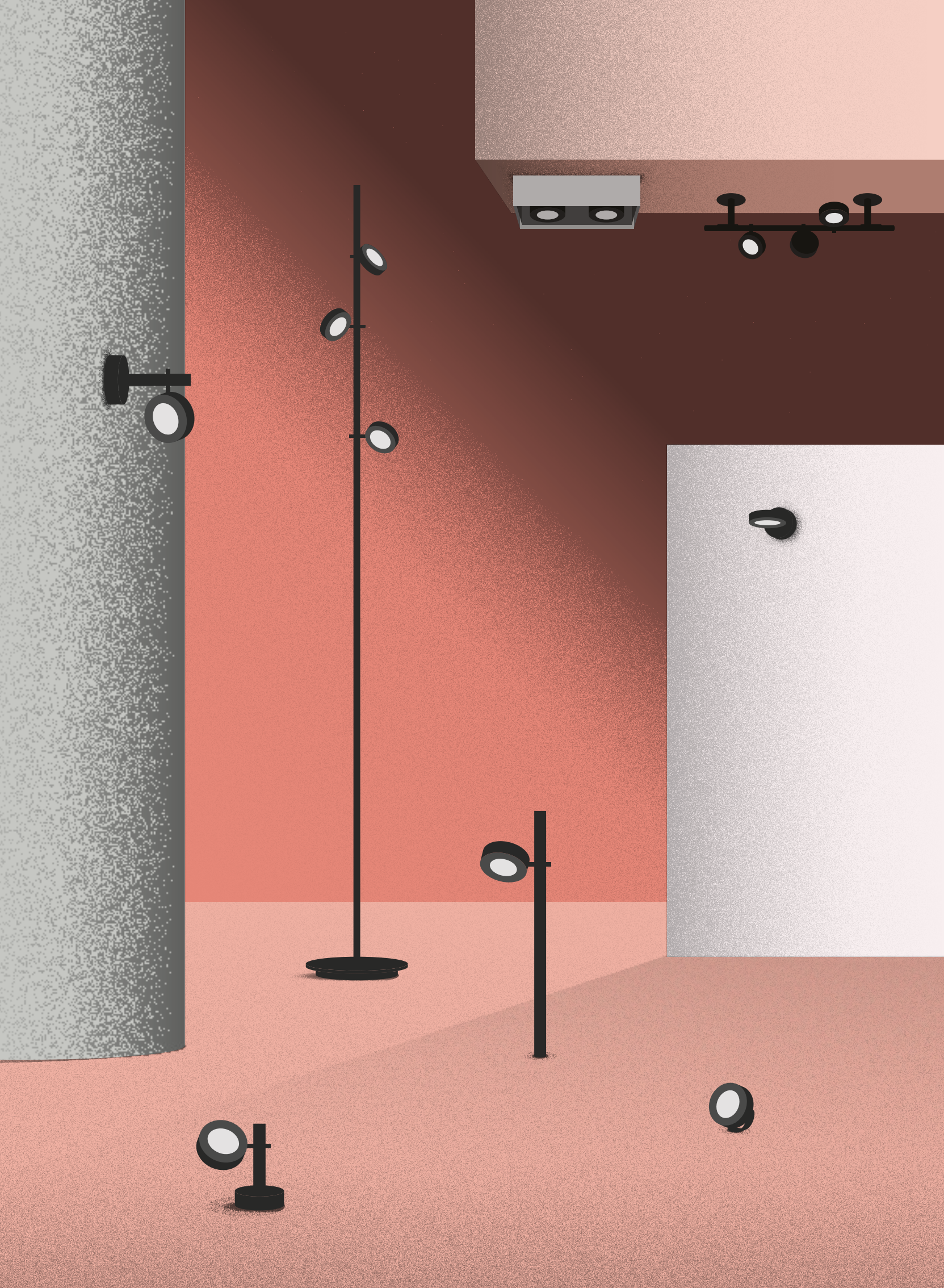
Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2 m

code: 94 02 816

FROG collection

Extremely flexible family based on the idea of a round spot using a very elegant joint connecting to the vertical unit. The pole gives infinite adjustments on all axes. FROG is extremely detailed and painstaking in elegance with a spiral design on the back of the spot that, in addition to giving shape, maximises heat dissipation. With the projector version, FROG is able to guarantee an excellent luminous efficiency despite the aesthetically compact body. The new linear support is available in addition to the countless accessories and allows the installation of several FROG heads, up to a maximum of four, on a single rod. Furthermore, a new box for ceiling or wall installation is now available; through an adjustable arm, it can hold up to two FROG heads.

by Sara Moroni









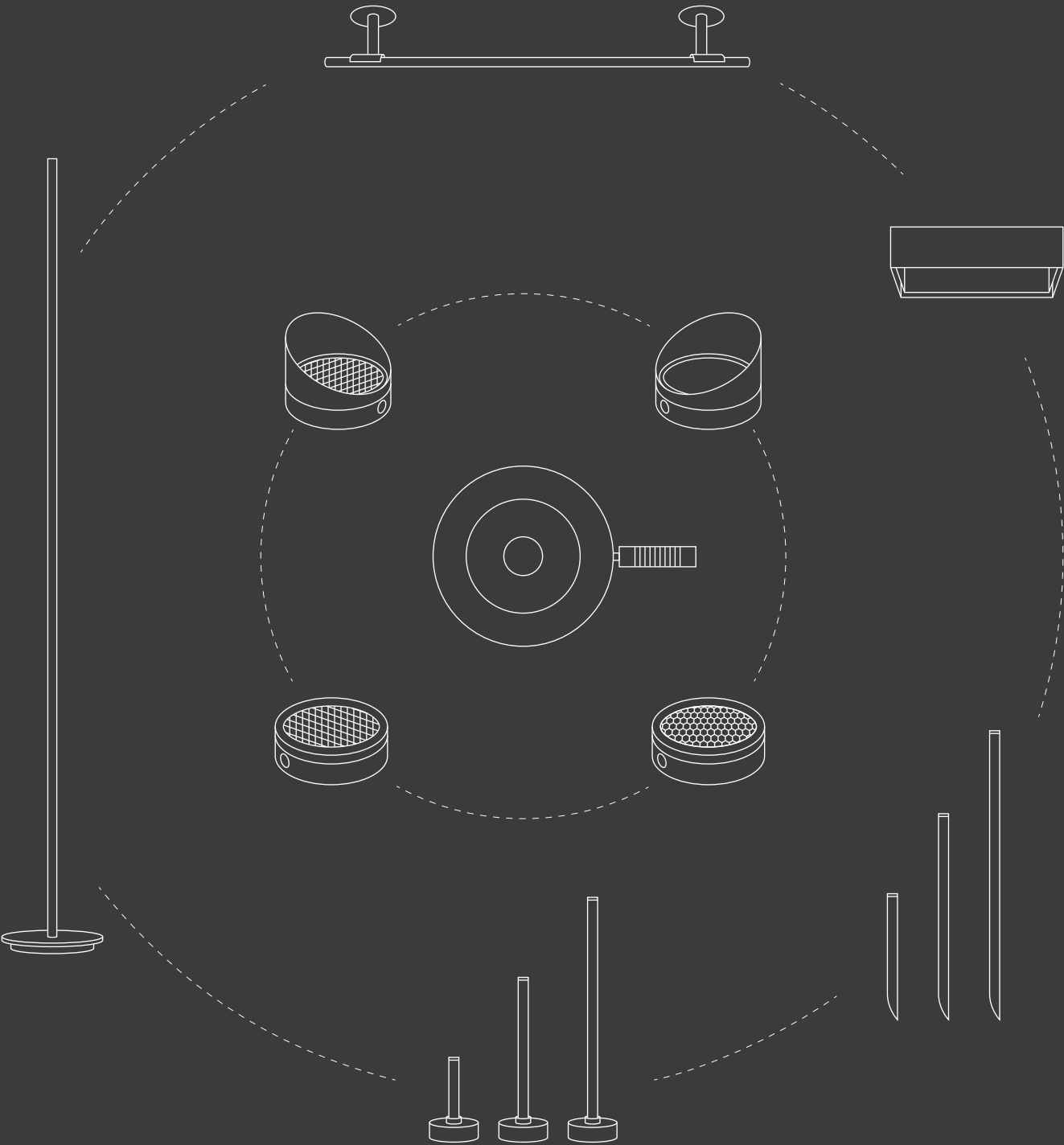


FROG

by Sara Moroni

→ platek.eu/frog

solutions



product finishes

- .01 Black
- .02 White
- .04 Green
- .07 Corten
- .09 Bronze

product plus

Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

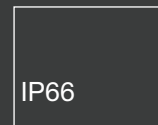
Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal.

The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

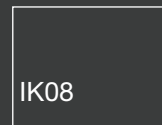
details



Flush difuser to minimise water and dust residue



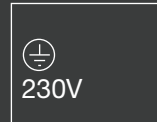
Product with IP66 protection rating



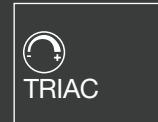
Product with IK08 mechanical impact rating



Product supplied with cable of 3 meters



Product in 230V in class I



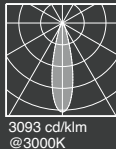
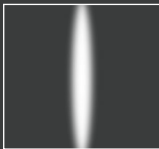
Dimmable TRIAC



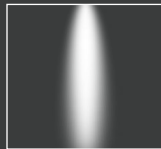
Fixture supplied with GORE valve to prevent the formation of condensation

optics and suggestions on applications

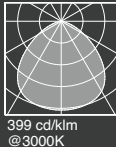
Narrow



Medium



Wide



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications

Download PDF
→ platek.eu/plus



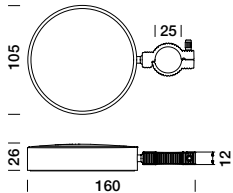
FROG

 Quick Ship

88 00 013.01 (black)
88 00 018.01 (black)

FROG / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable TRIAC

cable 3: m (3 x 1,00 mm²)

IP66 protection rating
IK08 mechanical resistance

↓ LED colour temperature congurator

X = 9 → 2700K 900 lm (¹)
X = 1 → 3000K 900 lm (¹)

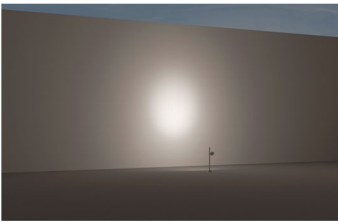
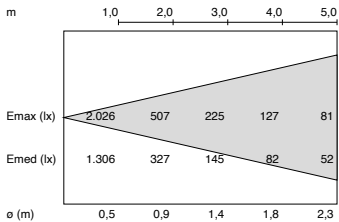
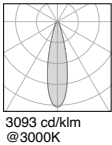
↓ connector to be ordered separately



26°
narrow

9,6W COB LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²)

88 00 0**X1**



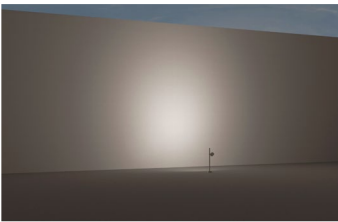
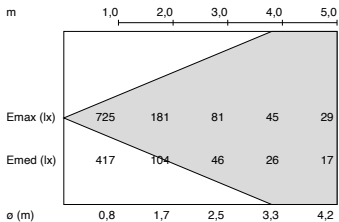
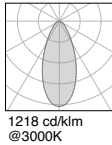
← light simulation
Distance from wall: 2 m
Height of wall: 4 m
code: 88 00 011



45°
medium

9,6W COB LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)

88 00 0**X3**



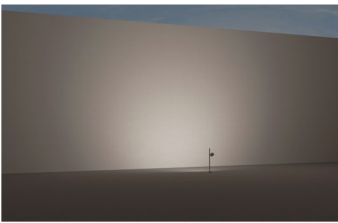
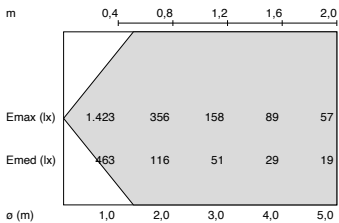
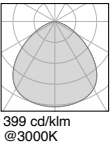
← light simulation
Distance from wall: 2 m
Height of wall: 4 m
code: 88 00 013



102°
wide

9,6W COB LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²)

88 00 0**X8**



← light simulation
Distance from wall: 2 m
Height of wall: 4 m
code: 88 00 018

accessories



Elliptical filter 2.0
(colour .01)
89 18 060



Honeycomb filter 2.0
(colour .01)
89 18 061



Visor 2.0 (colour .01)
89 05 135



Visor with elliptical filter
2.0 (colour .01)
89 05 136



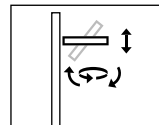
Honeycomb filter to
be used in addition to
filters/visors (colour .01)
89 18 062



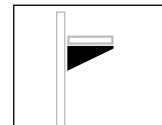
IP68 connector for
3x1,5 mm² cable
89 17 014

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

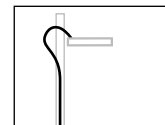
FROG Bollard



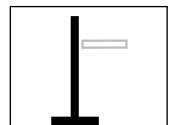
Adjustable light source



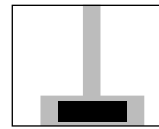
Optical accessories for different light distribution can be applied at a later stage



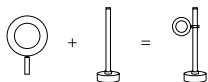
Rod with longitudinal cable entry slit to conceal electrical cable



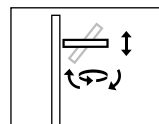
Fixation rod available in 3 different heights



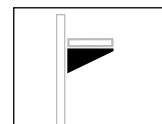
Connector to be housed inside the fixation base



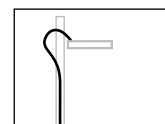
FROG Spike



Adjustable light source



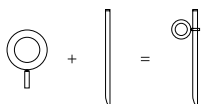
Optical accessories for different light distribution can be applied at a later stage



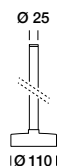
Rod with longitudinal cable entry slit to conceal electrical cable



Fixation rod available in 4 different heights



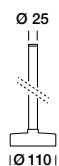
accessories



Bollard h. 160 mm
(max. 1 product)

add colour code

89 51 105



Bollard h. 500 mm
(max. 2 products)

add colour code

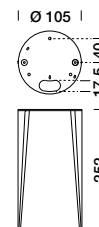
89 51 110



Bollard h. 1100 mm
(max. 2 products)

add colour code

89 51 115



Spike

90 05 170



Spike h. 250 mm
(max. 1 product)

add colour code

90 05 175



Spike h. 600 mm
(max. 3 products)

add colour code

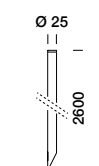
90 05 180



Spike h. 1200 mm
(max. 3 products)

add colour code

90 05 185

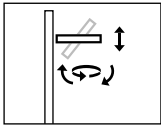
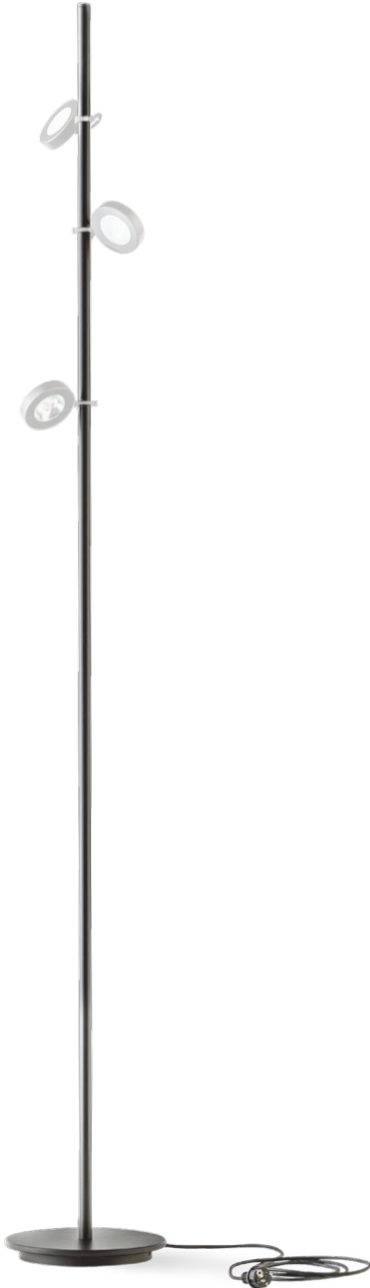


Spike h. 2600 mm
(max. 3 products)

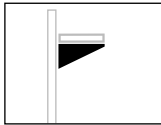
add colour code

90 05 186

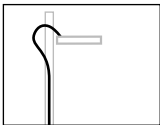
FROG
Floor



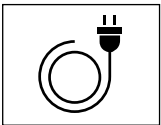
Adjustable light source



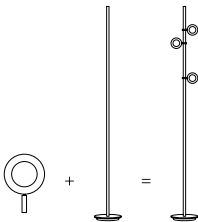
Optical accessories for different light distribution can be applied at a later stage



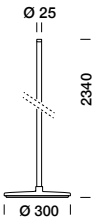
Rod with longitudinal cable entry slit to conceal electrical cable



Product supplied with cable of 3 meters e SCHUKO IP44



accessories



Floor h. 2300 mm
(max. 3 products)

add colour code

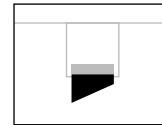
89 51 230

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

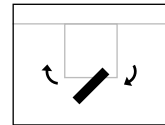
FROG Ceiling mounted



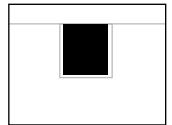
Installation box accessory available in two dimensions



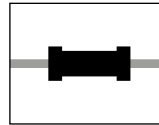
Optical accessories for different light distribution can be applied at a later stage



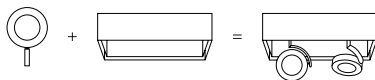
Adjustable light source



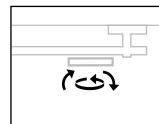
Internal box supplied in black



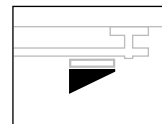
IP68 connector included



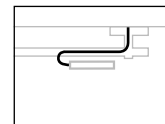
FROG Linear support



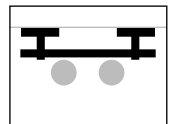
Adjustable light source



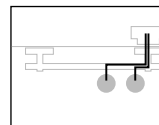
Optical accessories for different light distribution can be applied at a later stage



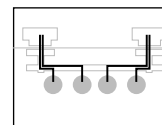
Rod with longitudinal cable entry slit to conceal electrical cable



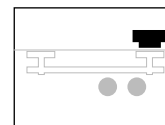
Fixation rod available in 2 lengths (max 4 fixtures)



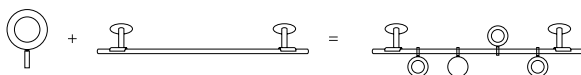
Limit of 2 supply cables for each fixation mounting point



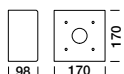
For the installation of more than 2 fixtures (max 4 fixtures) please use both mounting points



Connection done inside the recess box to be installed in the wall



accessories

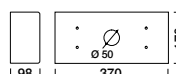


Single box for 1 head Frog
170 x 170 x h. 100 mm

↑ IP68 connector included

add colour code

89 51 231

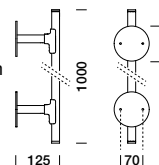


Double box for 2 heads Frog
370 x 170 x h. 100 mm

↑ IP68 connector included

add colour code

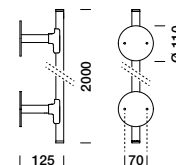
89 51 232



Support rod Frog wall/ceiling
1000 mm
max. 4 fixtures

add colour code

89 51 131



Support rod Frog wall/ceiling
2000 mm
max. 4 fixtures

add colour code

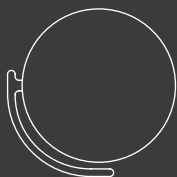
89 51 132

FROG Floodlight

by Sara Moroni

→ platek.eu/frog

solutions

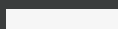


Aluminium / Stainless steel

product finishes



.01 Black



.02 White



.04 Green



.07 Corten



.09 Bronze

product plus

Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws.
Microcast flange in AISI 316L. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.
The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface.
The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details FROG aluminium



Optical accessories for different light distribution can be applied at a later stage



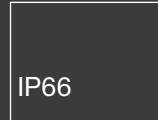
Product supplied with 3 m cable



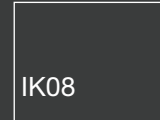
Flush difuser to minimise water and dust residue



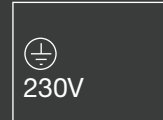
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP66 protection rating



Product with IK08 mechanical impact rating



Product in 230V in class I

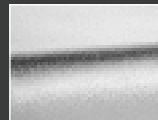


Dimmable TRIAC

product plus

AISI 316L stainless steel body. No visible screws.
GORE® valve to prevent condensation. Subsequently the product is electropolished creating a barrier against external atmospheric agents thus resulting in a superior protection against corrosion in saline environments well above industry standards. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details FROG stainless steel



Fixture available in Electropolished Stainless Steel



Optical accessories for different light distribution can be applied at a later stage



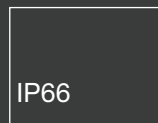
Product supplied with 3 m cable



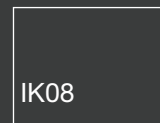
Flush difuser to minimise water and dust residue



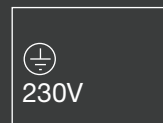
Fixture supplied with GORE valve to prevent the formation of condensation



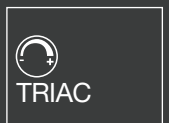
Product with IP66 protection rating



Product with IK08 mechanical impact rating



Product in 230V in class I



Dimmable TRIAC

FROG Floodlight



Quick Ship

88 00 113.01 (black)

88 00 118.01 (black)

CONVERTER /
CONTROL SYSTEMS
PAG. 586

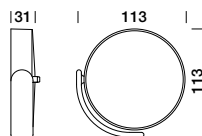
FROG ALUMINIUM - STAINLESS STEEL / LED White



Aluminium



Stainless steel



220-240V 50/60 \oplus
dimable TRIAC

cable 3 m (3 x 1,00 mm²)

IP66 protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 900 lm (¹)

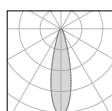
X = 1 → 3000K 900 lm (¹)

↓ note:
connector to be ordered separately

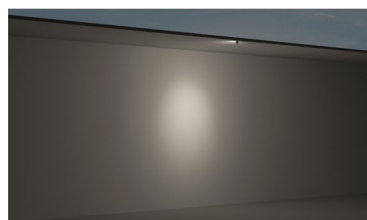
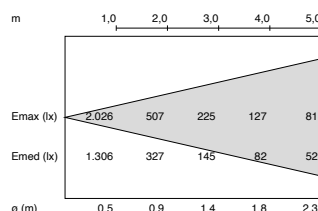


26°
narrow

9,6W LED CRI >80
655 lm 2700K (²)
655 lm 3000K (²)



3093 cd/klm
@3000K



← light simulation

Height of wall: 6 m

code: 88 00 111

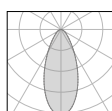
Aluminium → 88 00 **1X1**

Stainless steel → 88 00 **4X1**

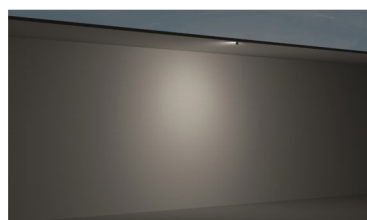
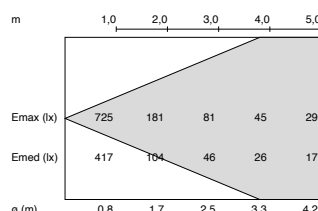


45°
medium

9,6W LED CRI >80
595 lm 2700K (²)
595 lm 3000K (²)



1218 cd/klm
@3000K



← light simulation

Height of wall: 6 m

code: 88 00 113

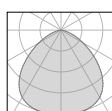
Aluminium → 88 00 **1X3**

Stainless steel → 88 00 **4X3**

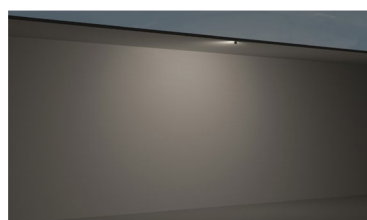
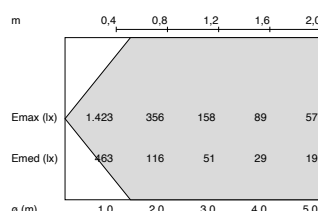


102°
wide

9,6W LED CRI >80
570 lm 2700K (²)
570 lm 3000K (²)



399 cd/klm
@3000K



← light simulation

Height of wall: 6 m

code: 88 00 118

Aluminium → 88 00 **1X8**

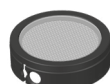
Stainless steel → 88 00 **4X8**

accessories



Elliptical filter 2.0
(colour .01)

89 18 060



Honeycomb filter 2.0
(colour .01)

89 18 061



Visor 2.0 (colour .01)

89 05 135



Visor with elliptical filter
2.0 (colour .01)

89 05 136



Honeycomb filter to
be used in addition to
filters/visors (colour .01)

89 18 062



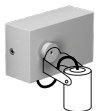
IP68 connector for
3x1,5 mm² cable

89 17 014



IN/OUT connector for
3x4 mm² cable

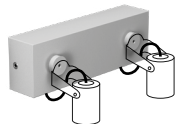
89 17 004



Connection box
for single projector
120x50xH.70
(add colour code)

89 52 021

↑ IP68 connector
included



Connection box
for single projector
220x50xH.70
(add colour code)

89 52 022

↑ IP68 connector
included



Spike

90 05 100



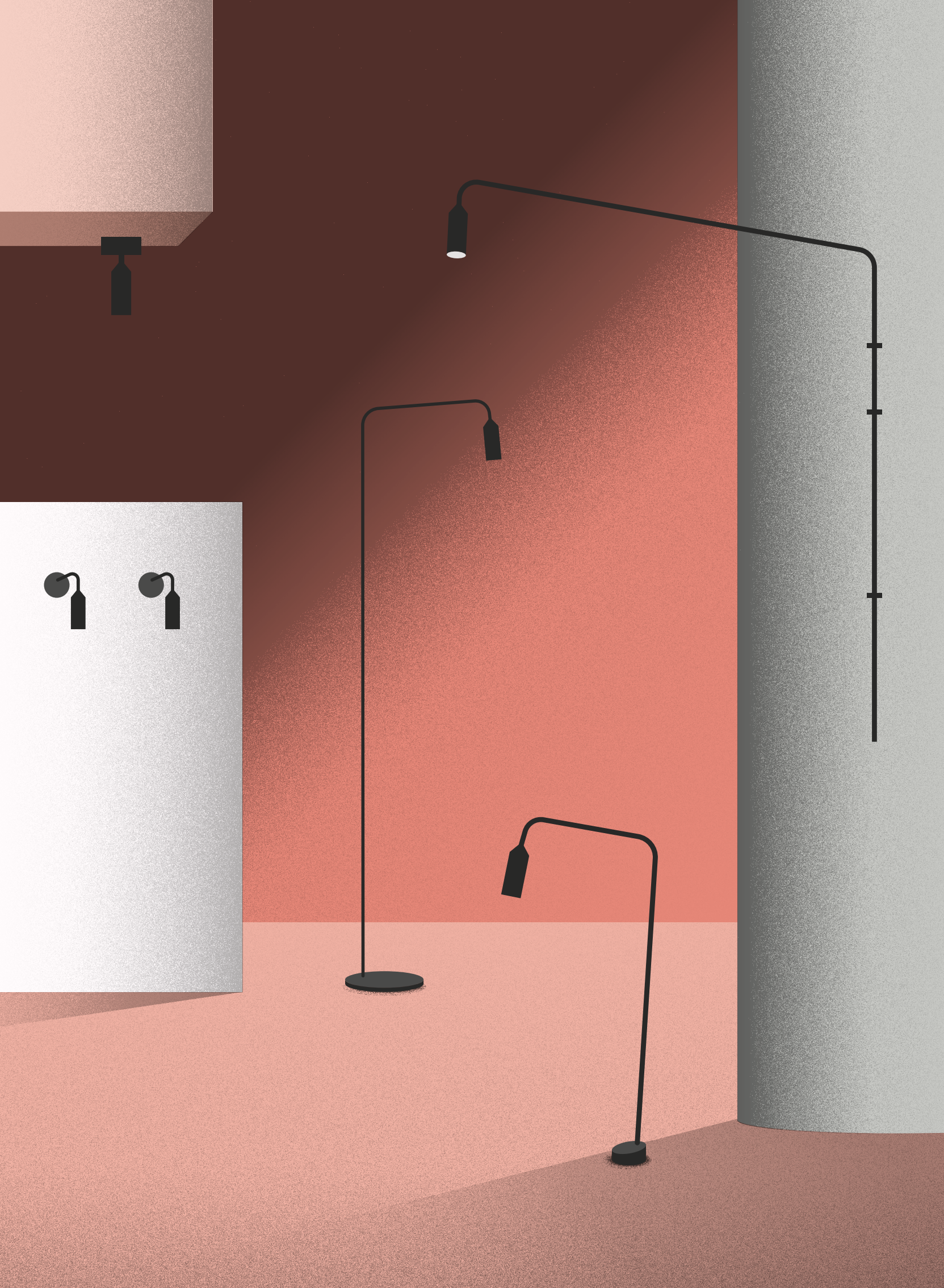
Anchor belt for
floodlight length 1
meter

90 05 105

FLAMINGO collection

FLAMINGO is a family of products from minimal design in the emblem of the maximum flexibility. Sinuous but rigorous lines generate high performance of light distribution: wall, ceiling and floor lamps are available in the version with long adjustable arms that reach and illuminate large portions of space. FLAMINGO thus creates scenographic effects that are always different both indoor and outdoor.

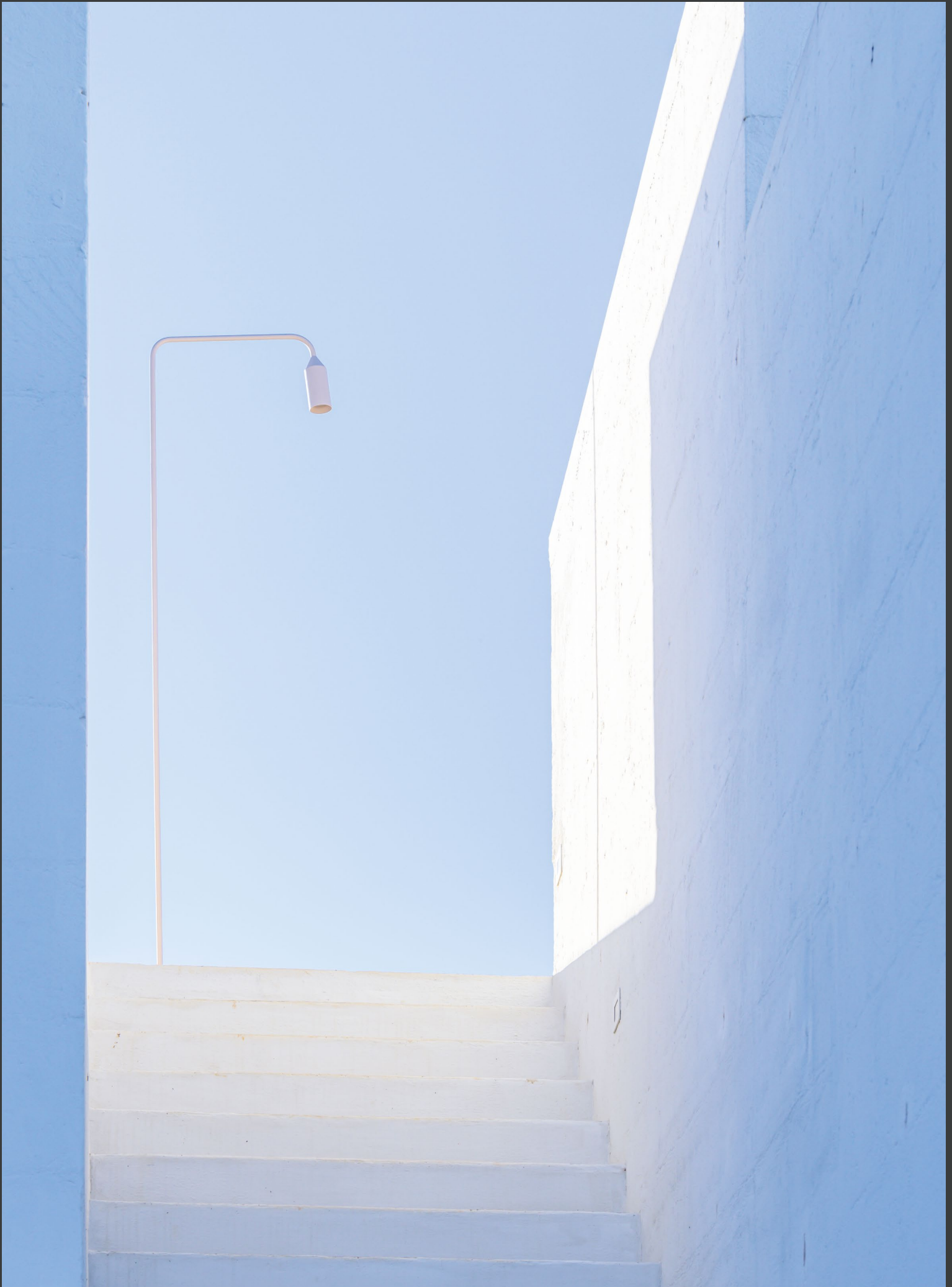
by Sara Moroni















FLAMINGO

Bollard / Floor

by Sara Moroni

→ platek.eu/flamingo

solutions



BOLLARD
h. 800 / 1500 / 1900 mm

FLOOR
h. 1500 / 1900 mm

product finishes



.01 Black

.05 Rose

.07 Corten

.08 Anthracite

.09 Bronze

collection

Wall mounted

→ page 136

Ceiling mounted

→ page 140

product plus

Body, base and ground attachment manufactured in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

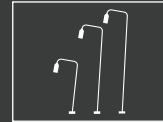
details



Batwing optics to guarantee a more uniform distribution of light



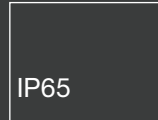
Fixed head not adjustable



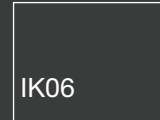
Range available in different heights



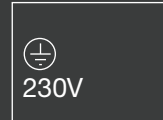
Floor mounted version supplied with 3m cable and SCHUKO IP44



Product with IP65 protection rating



Product with IK06 mechanical impact rating



Product in 230V in class I



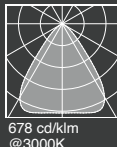
Dimmable TRIAC



IP68 connector included (no through-wiring)

optics and suggestions on applications

Diffuse



678 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



FLAMINGO

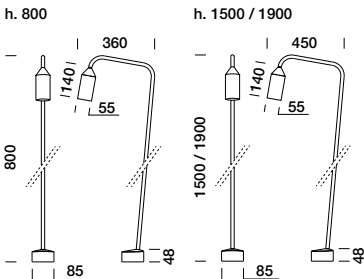
Bollard

 Quick Ship

30 40 116.01 (black)

FLAMINGO / LED White

CONVERTER /
CONTROL SYSTEMS
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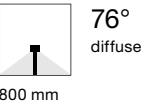
220-240V 50/60Hz ⊕
dimmable TRIAC

IP65 protection rating
IK06 mechanical resistance

IP68 connector included

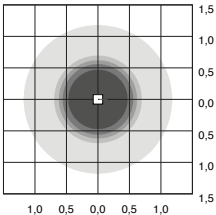
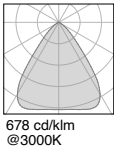
↓ LED colour temperature congurator

X = 9 → 2700K 705 lm (¹)
X = 1 → 3000K 705 lm (¹)



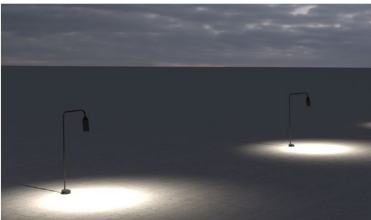
7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 40 1X6



@3000K
h: 0,8 m

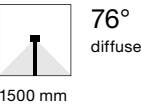
232 lux
154 lux
100 lux
60 lux
5 lux



← light simulation

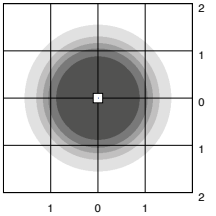
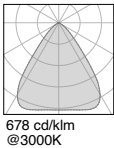
Interdistance of fixtures: 4 m

code: 30 40 116



7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 40 2X6



@3000K
h: 1,5 m

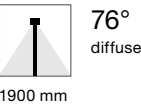
86 lux
44 lux
29 lux
17 lux
8 lux



← light simulation

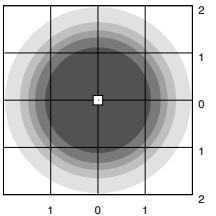
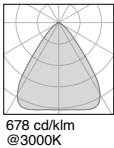
Interdistance of fixtures: 5 m

code: 30 40 216



7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 40 3X6



@3000K
h: 1,9 m

41 lux
27 lux
18 lux
11 lux
5 lux

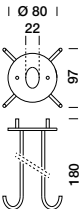


← light simulation

Interdistance of fixtures: 6 m

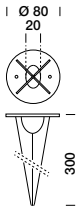
code: 30 40 316

accessories



Tie-rod

89 50 040



Spike

89 50 041

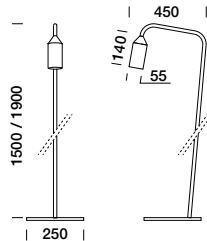
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

FLAMINGO

Floor

FLAMINGO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmmable TRIAC

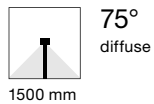
cable 5 m
SCHUKO IP44

IP65 protection rating
IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 705 lm (!)

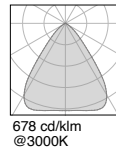
X = 1 → 3000K 705 lm (!)



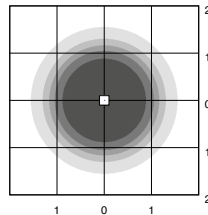
75°
diffuse

7,5W COB LED CRI >80
385 lm 2700K (°)
385 lm 3000K (°)

30 50 2**X**6



678 cd/klm
@3000K



@3000K
h: 1,5 m

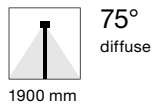
66 lux
44 lux
29 lux
17 lux
8 lux



← light simulation

Interdistance of fixtures: 5 m

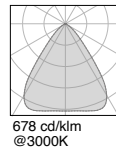
code: 30 50 216



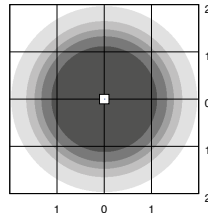
75°
diffuse

7,5W COB LED CRI >80
385 lm 2700K (°)
385 lm 3000K (°)

30 50 3**X**6



678 cd/klm
@3000K



@3000K
h: 1,9 m

41 lux
27 lux
18 lux
11 lux
5 lux

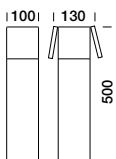


← light simulation

Interdistance of fixtures: 6 m

code: 30 50 316

accessories



Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08

FLAMINGO
Wall mounted

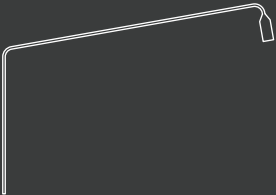
by Sara Moroni
→ platek.eu/flamingo



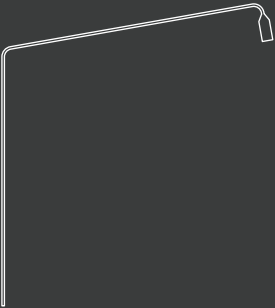
solutions



340



1400 SHORT



1400 LONG

product finishes

- .01 Black
- .07 Corten
- .08 Anthracite
- .09 Bronze

collection

- Bollard / Floor
 - Ceiling mounted
- page 132 → page 140

product plus

Body and wall bracket manufactured in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



Batwing optics to guarantee a more uniform distribution of light



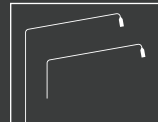
Fixed head not adjustable



Range available in different dimensions



In the wall mounted version with extension arm you can adjust the arm horizontally



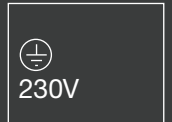
Wall mounted with 1400 mm extension arm



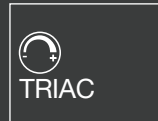
Extension arm version supplied with painted Steel cover plate and cable gland



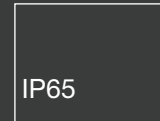
IP68 connector included (no through-wiring)



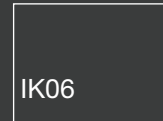
Product in 230V in class I



Dimmable TRIAC



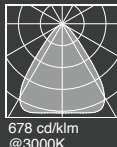
Product with IP65 protection rating



Product with IK06 mechanical impact rating

optics and suggestions on applications

Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

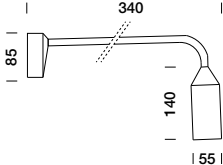
Download the PDF
→ platek.eu/plus



FLAMINGO
Wall mounted

FLAMINGO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



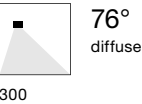
220-240V 50/60Hz ⊕
dimmable TRIAC

IP65 protection rating
IK06 mechanical resistance

IP68 connector included

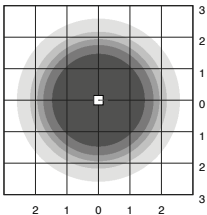
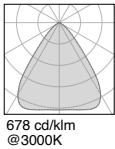
↓ LED colour temperature congruator

X = 9 → 2700K 705 lm (¹)
X = 1 → 3000K 705 lm (¹)



7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 10 **1X6**



@3000K
h: 2,5 m

24 lux
16 lux
10 lux
6 lux
3 lux

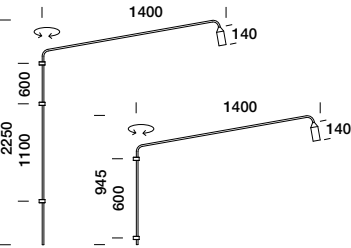
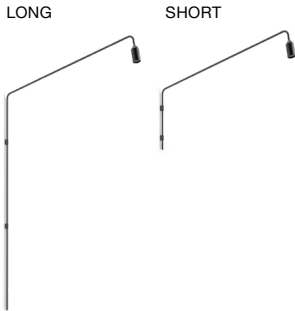


← light simulation

Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 116

FLAMINGO / LED White



220-240V 50/60Hz ⊕
dimmable TRIAC

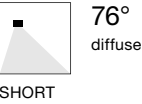
cable 2 m (3 x 1 mm²)

IP65 protection rating
IK06 mechanical resistance

IP68 connector included

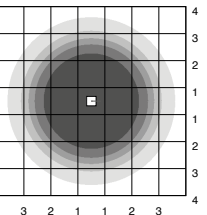
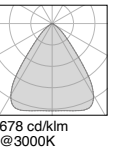
↓ LED colour temperature congruator

X = 9 → 2700K 705 lm (¹)
X = 1 → 3000K 705 lm (¹)



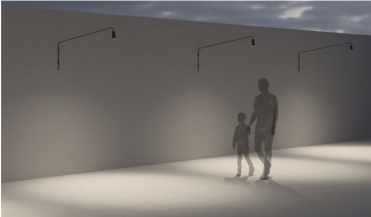
7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 10 **2X6**



@3000K
h: 3,0 m

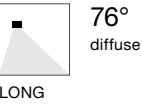
17 lux
11 lux
7 lux
4 lux
2 lux



← light simulation

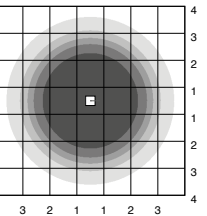
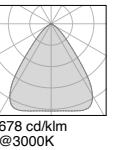
Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 216



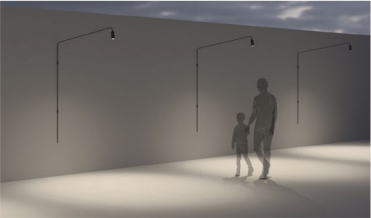
7,5W COB LED CRI >80
385 lm 2700K (²)
385 lm 3000K (²)

30 10 **3X6**



@3000K
h: 3,0 m

17 lux
11 lux
7 lux
4 lux
2 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 3 m
Height of fixture from the ground: 2,5 m

code: 30 10 316

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



FLAMINGO

Ceiling mounted

by Sara Moroni

→ platek.eu/flamingo

product plus

Body and ceiling base in aluminium alloy, steel rod. No visible screws. Completed with an optical system which is composed of a PMMA diffuser and an anodized reflector. Resulting in a homogeneous and uniform light distribution. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



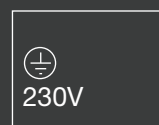
Batwing optics to guarantee a more uniform distribution of light



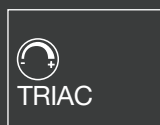
Fixed head not adjustable



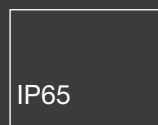
Range available in 2 sizes



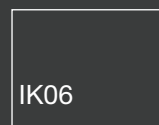
Product in 230V in class I



Dimmable TRIAC



Product with IP65 protection rating



Product with IK06 mechanical impact rating

product finishes



.01 Black .07 Corten .08 Anthracite .09 Bronze

collection

Bollard / Floor

Wall mounted

→ [page 132](#)

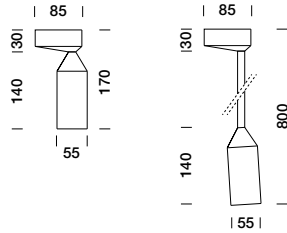
→ [page 136](#)

FLAMINGO

Ceiling mounted

FLAMINGO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



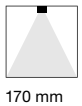
220-240V 50/60Hz \oplus
dimmmable TRIAC

IP65 protection rating
IK06 mechanical resistance

↓ LED colour temperature congurator

X = 9 → 2700K 705 lm (!)

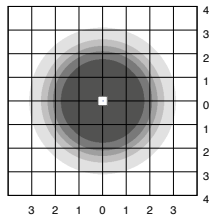
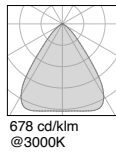
X = 1 → 3000K 705 lm (!)



76°
diffuse

7,5W COB LED CRI >80
385 lm 2700K (°)
385 lm 3000K (°)

30 70 1**X**6



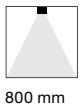
@3000K
h: 3.0 m
17 lux
11 lux
7 lux
4 lux
2 lux



← light simulation

Interdistance of fixtures: 2 m
Height of wall: 3 m

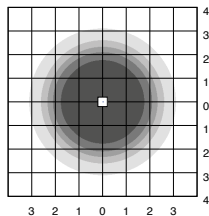
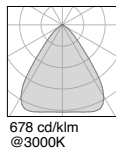
code: 30 70 116



76°
diffuse

7,5W COB LED CRI >80
385 lm 2700K (°)
385 lm 3000K (°)

30 70 2**X**6



@3000K
h: 3.0 m
17 lux
11 lux
7 lux
4 lux
2 lux



← light simulation

Interdistance of fixtures: 2 m
Height of wall: 3 m

code: 30 70 216

MESH collection

MESH is a contemporary revisiting of the classic model of a bedside lamp, where the lampshade is made in turned aluminium, painted and resistant to corrosion. MESH thus becomes a suitable product for outdoor, resistant against water and weather. The light is diffused through small holes on the surface of the lampshade, creating a cosy atmosphere and soft light. Available as wall lamp, table lamp, with rod and pendant, the collection allows an unlimited use in projects, also due to the right balance between decoration and technical performance.

by Marco Acerbis









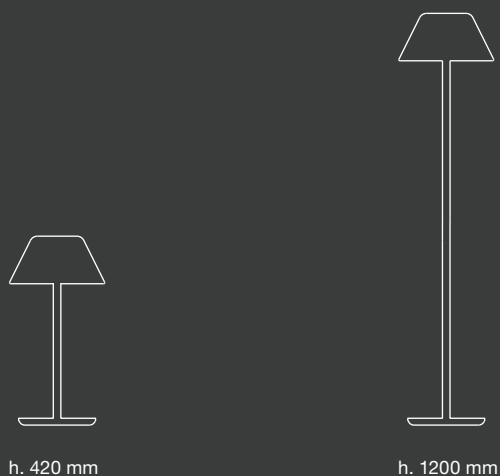


MESH Battery

by Marco Acerbis

→ platek.eu/mesh

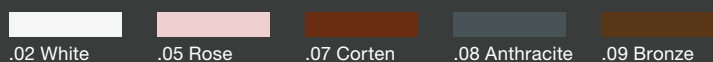
solutions



h. 420 mm

h. 1200 mm

product finishes



.02 White

.05 Rose

.07 Corten

.08 Anthracite

.09 Bronze

collection

Bollard / Floor

→ page 152

Wall mounted

→ page 158

Ceiling mounted

→ page 160

product plus

Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Maintaining the same aesthetics of the cable version, a high efficiency and long-lasting battery-powered product has been developed. A luminous flux of 100% is guaranteed for 6 hours.

details



Screened light source to guarantee superior visual comfort



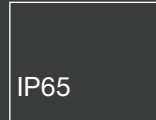
Lampshade in aluminium with resistance against harsh weather conditions



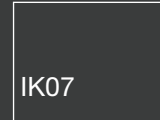
No visible screws



Product supplied with USB cable



Product with IP65 protection rating



Product with IK07 mechanical impact rating



Battery charger to be ordered separately



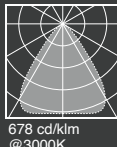
Product with integral battery with a 6 hour lifetime and battery charge time from 0 to 100% in 6 hours



Dimmable step

optics and suggestions on applications

Diffuse



↓ Light and optics

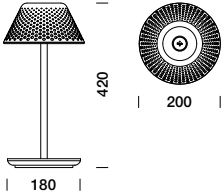
The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MESH Battery

MESH 420 / LED White



Battery 
dimmmable step

cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime: from 6 to 12 hours

3000K 450 lm ⁽¹⁾

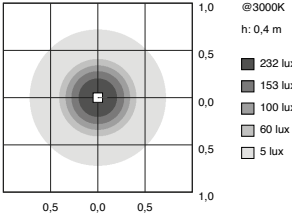
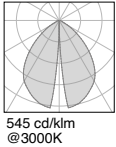
↓ note:
rechargeable battery
type B micro USB connector
battery charger to be orderd separately



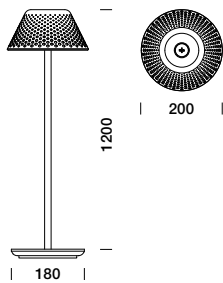
87°
diffuse


4,5W LED CRI >90
115 lm 3000K ⁽²⁾

32 55 116



MESH 1200 / LED White



Battery 
dimmmable step

cable USB 1,2 m included

IP65 protection rating
IK07 mechanical resistance

battery lifetime: from 6 to 12 hours

3000K 450 lm ⁽¹⁾

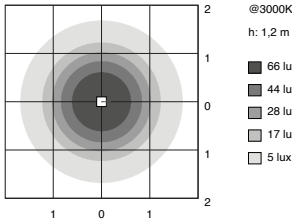
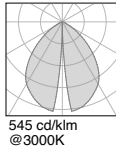
↓ note:
rechargeable battery
type B micro USB connector
battery charger to be orderd separately



87°
diffuse

4,5W LED CRI >90
115 lm 3000K ⁽²⁾

32 55 316



accessories



Switching power supply
Out 5VDC 2.4A

89 56 014

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



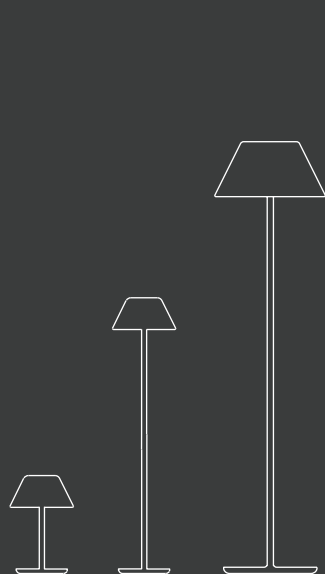
MESH

Floor / Bollard

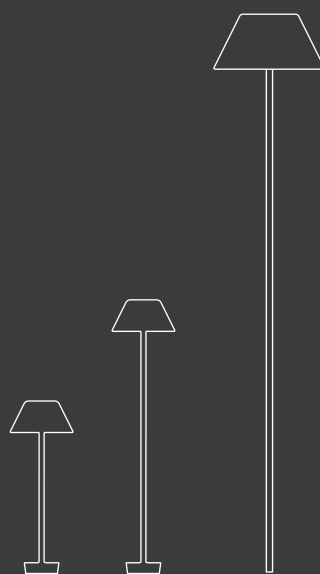
by Marco Acerbis

→ platek.eu/mesh

solutions

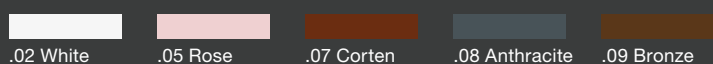


FLOOR
h. 415 / 1200 / 1900 mm



BOLLARD
h. 800 / 1200 / 2500 mm

product finishes



collection

Battery

→ page 148

Wall mounted

→ page 158

Ceiling mounted

→ page 160

product plus

Aluminium alloy base and ground attachment. Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



Screened light source to guarantee superior visual comfort



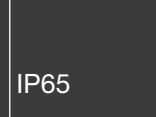
Lampshade in aluminium with resistance against harsh weather conditions



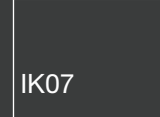
No visible screws



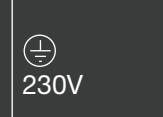
Floor mounted version supplied with 3m cable and SCHUKO IP44



Product with IP65 protection rating



Product with IK07 mechanical impact rating



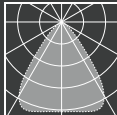
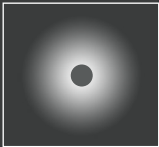
Product in 230V in class I



Mesh XL dimmable TRIAC

optics and suggestions on applications

Diffuse



678 cd/klm
@3000K

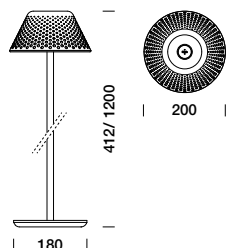
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MESH / LED White

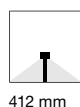


cable 3 m
SCHUKO IP44

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congruorator

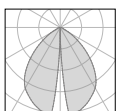
X = 1 → 3000K 1050 lm (1)



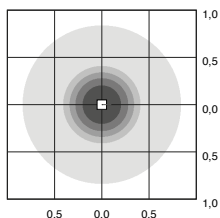
87°
diffuse

12W LED CRI >90
295 lm 2700K (2)
295 lm 3000K (2)

32 50 1X6

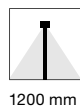


545 cd/klm
@3000K



@3000K
h: 0,4 m

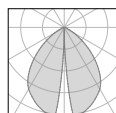
■ 595 lux
 ■ 393 lux
 ■ 256 lux
 ■ 153 lux
 ■ 5 lux



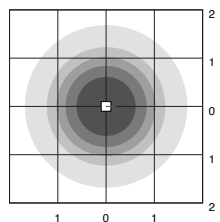
87°
diffuse

12W LED CRI >90
295 lm 2700K (2)
295 lm 3000K (2)

32 50 3X6



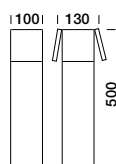
545 cd/klm
@3000K



@3000K
h: 1.2 m

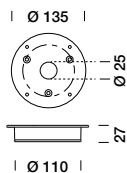
■ 66 lux
 ■ 44 lux
 ■ 28 lux
 ■ 17 lux
 ■ 5 lux

accessories



Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08



Floor fixing plate IP68
connector included
(add colour code)

90 05 165

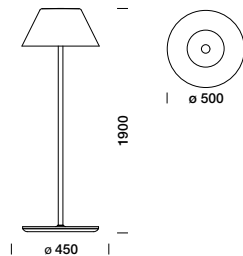
(1) **led data** - (2) **real data** . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MESH XL

Floor

MESH XL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz \oplus
dimmable TRIAC

cable 3 m
SCHUKO IP44

IP65 protection rating
IK07 mechanical resistance

IP68 connector included

↓ LED colour temperature congruator

X = 9 → 2700K 2625 lm (°)

X = 1 → 3000K 2625 lm (°)

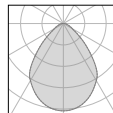


75°
diffuse

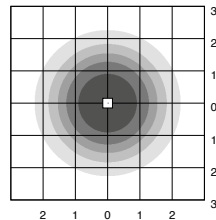
1900 mm

27W LED CRI >90
1520 lm 2700K (°)
1520 lm 3000K (°)

32 50 **8X6**



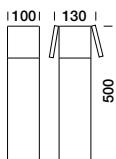
567 cd/klm
@3000K



@3000K
h: 1,9 m

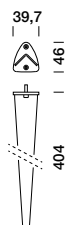
144 lux
95 lux
62 lux
37 lux
17 lux

accessories



Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08




Spike (3 pcs)

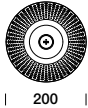
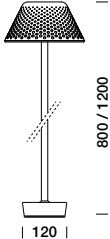
90 05 130

MESH

Bollard

MESH / LED White





220-240V 50/60Hz ⊕

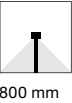
IP65 protection rating
IK07 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

X = 9 → 2700K 1050 lm ⁽¹⁾

X = 1 → 3000K 1050 lm ⁽¹⁾

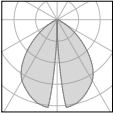


800 mm

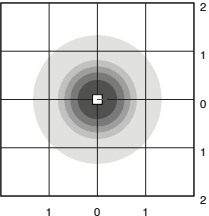
87°
diffuse

12W LED CRI >90
295 lm 2700K ⁽²⁾
295 lm 3000K ⁽²⁾

32 40 **2X6**



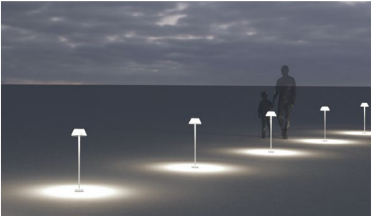
545 cd/klm
@3000K



1 0 1 2

@3000K
h: 0,8 m

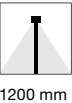
- 149 lux
- 98 lux
- 64 lux
- 38 lux
- 5 lux



← light simulation

Interdistance of fixtures: 3 m

code: 32 40 216

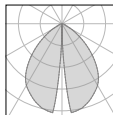


1200 mm

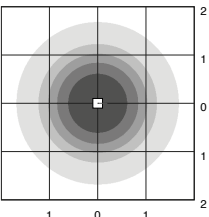
87°
diffuse

12W LED CRI >90
295 lm 2700K ⁽²⁾
295 lm 3000K ⁽²⁾

32 40 **3X6**




545 cd/klm
@3000K



1 0 1 2

@3000K
h: 1,2 m

- 66 lux
- 44 lux
- 28 lux
- 17 lux
- 5 lux

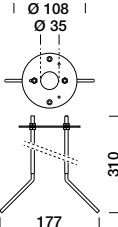


← light simulation

Interdistance of fixtures: 3 m

code: 32 40 316

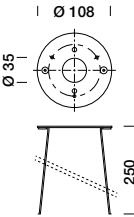
accessories



Ø 108
Ø 35

Tie-rod

89 50 120



Ø 108
Ø 35

Spike

90 05 160

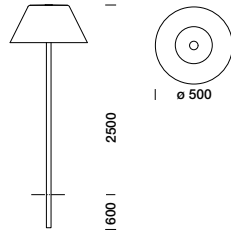
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MESH XL

Bollard

MESH XL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz \oplus
dimmable TRIAC

IP65 protection rating
IK07 mechanical resistance

IP68 connector included

↓ LED colour temperature congruator

X = 9 → 2700K 2625 lm (!)

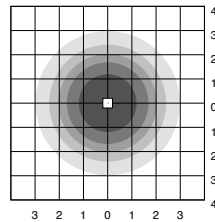
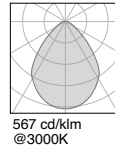
X = 1 → 3000K 2625 lm (!)



82°
diffuse

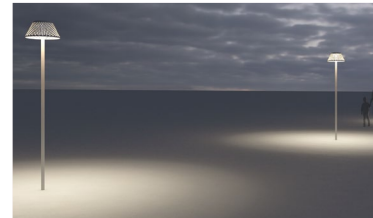
27W LED CRI >90
1520 lm 2700K (?)
1520 lm 3000K (?)

32 00 8**X**6



@3000K
h: 2,5 m

83 lux
55 lux
36 lux
21 lux
10 lux



← light simulation

Interdistance of fixtures: 9 m

code: 32 00 816

MESH

Wall mounted

by Marco Acerbis

→ platek.eu/mesh

product plus

Aluminium alloy wall bracket. Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

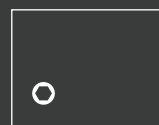
details



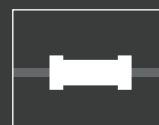
Screened light source to guarantee superior visual comfort



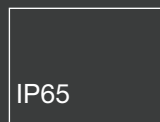
Lampshade in aluminium with resistance against harsh weather conditions



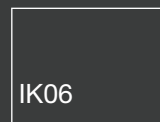
No visible screws



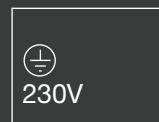
IP68 connector included (no through-wiring)



Product with IP65 protection rating

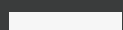


Product with IK06 mechanical impact rating



Product in 230V in class I

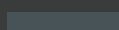
product finishes



.02 White



.07 Corten



.08 Anthracite



.09 Bronze

collection

Battery

→ page 148

Bollard / Floor

→ page 152


Ceiling mounted

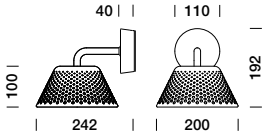
→ page 160

MESH

Wall mounted

MESH / LED White






220-240V 50/60Hz ⊕

IP65 protection rating
IK06 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

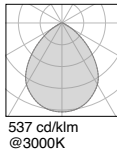
X = 9 → 2700K 1050 lm (!)
X = 1 → 3000K 1050 lm (!)



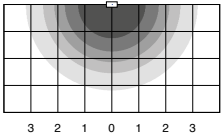
87°
diffuse

12W LED CRI >90
310 lm 2700K (°)
310 lm 3000K (°)

32 10 **1X6**




537 cd/klm
@3000K



@3000K
ht: 2,5 m

16 lux
11 lux
7 lux
4 lux
2 lux



← light simulation

Interdistance of fixtures: 3 m
Height of wall: 2,7 m
Height of fixture from the ground: 2 m

code: 32 10 116

MESH

Ceiling mounted

by Marco Acerbis

→ platek.eu/mesh

solutions

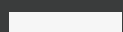


MESH
h. 480 mm



MESH XL
h. 635 mm

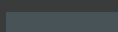
product finishes



.02 White



.07 Corten



.08 Anthracite



.09 Bronze

collection

Battery

→ page 148

Bollard / Floor

→ page 152

Wall mounted

→ page 158

product plus

Aluminium alloy ceiling connector. Head manufactured from milled steel and base in die-cast aluminium EN 44300 with very low copper content. Rod made of stainless steel. Polycarbonate opal diffuser screen. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

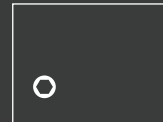
details



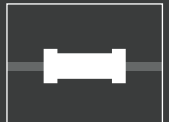
Screened light source to guarantee superior visual comfort



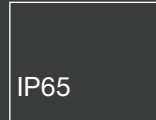
Lampshade in aluminium with resistance against harsh weather conditions



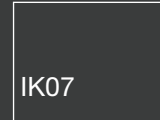
No visible screws



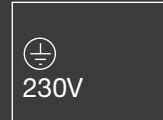
IP68 connector included (no through-wiring)



Product with IP65 protection rating



Product with IK07 mechanical impact rating



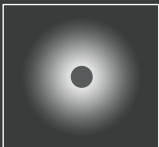
Product in 230V in class I



Mesh XL dimmable TRIAC

optics and suggestions on applications

Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

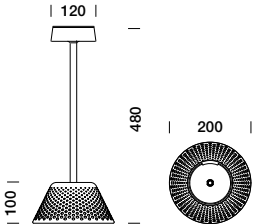
Download the PDF
→ platek.eu/plus



MESH
Ceiling mounted

MESH / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

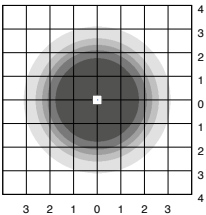
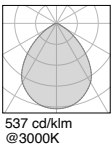
X = 9 → 2700K 1050 lm ⁽¹⁾
X = 1 → 3000K 1050 lm ⁽¹⁾



87°
diffuse

12W LED CRI >90
310 lm 2700K ⁽²⁾
310 lm 3000K ⁽²⁾

32 70 **1X6**



@3000K
h: 3,0 m

■ 17 lux
■ 11 lux
■ 7 lux
■ 4 lux
■ 2 lux

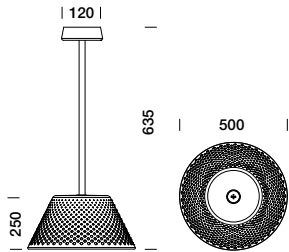


← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

code: 32 70 116

MESH XL / LED White



220-240V 50/60Hz ⊕
dimmmable TRIAC

IP65 protection rating
IK07 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

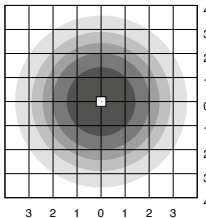
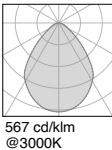
X = 9 → 2700K 2625 lm ⁽¹⁾
X = 1 → 3000K 2625 lm ⁽¹⁾



75°
diffuse

27W LED CRI >90
1620 lm 2700K ⁽²⁾
1620 lm 3000K ⁽²⁾

32 70 **6X6**



@3000K
h: 3,0 m

■ 61 lux
■ 41 lux
■ 26 lux
■ 16 lux
■ 7 lux



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

code: 32 70 616

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



ESAGONO collection

ESAGONO is a product designed to ensure extreme flexibility. Because of its hexagonal section, this product can be placed at the base of walls or hedges, or used as a pole for garden or even it can be fixed to a wall. ESAGONO is also adjustable, obtaining effects of full or asymmetric lighting. ESAGONO has painted aluminum finishing and it is available in two different lengths.

by Maurizio Quagnale











ESAGONO

Ceiling mounted / Wall mounted / Linear effect

by Maurizio Quargnale

[→ platek.eu/esagono](https://platek.eu/esagono)

solutions



600 mm

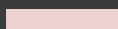


1200 mm

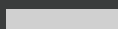
product finishes



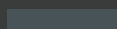
.04 Green



.05 Rose



.06 Grey



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body. A4 Stainless steel screws. PMMA opal diffuser screen. Internal reflector with high luminous efficiency. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

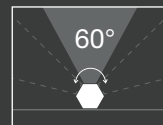
details



Movable stand alone fixture



Product available in 2 lengths



Hexagonal shape that allows complete rotation of the light emission every 60°



Vertical installation with its stake



Flush difuser to minimise water and dust residue



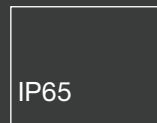
Double stake for fixed horizontal installation



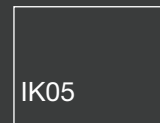
Product supplied with cable of 5 meters



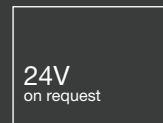
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP65 protection rating



Product with IK05 mechanical impact rating



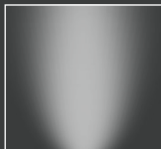
Fixture in 24V DC available on request



Product in class I

optics and suggestions on applications

Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

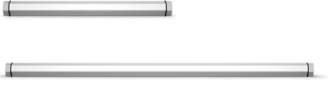
Download the PDF
→ platek.eu/plus

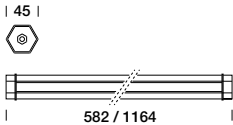


ESAGONO

Ceiling mounted / Wall mounted / Linear effect

ESAGONONO / LED White





220-240V 0/50/60Hz ⊕

cable: 5 m (3 x 1 mm²)

IP65 protection rating

IK05 mechanical resistance

↓ LED colour temperature congruator

↓ esagono 600

X = 9 → 2700K 790 lm ⁽¹⁾


X = 1 → 3000K 790 lm ⁽¹⁾

↓ esagono 1200

X = 9 → 2700K 1680 lm ⁽¹⁾

X = 1 → 3000K 1680 lm ⁽¹⁾

connector to be ordered separately



71°
diffuse

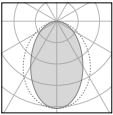
600 mm

11W LED CRI >80

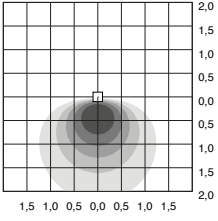
375 lm 2700K ⁽²⁾

375 lm 3000K ⁽²⁾

84 86 6**X**4




508 cd/klm
@3000K



@3000K

- 65 lux
- 43 lux
- 28 lux
- 17 lux
- 8 lux




← light simulation

Interdistance of fixtures: 4 m

Height of wall: 3 m

code: 84 86 614



71°
diffuse

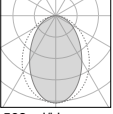
1200 mm

22W LED CRI >80

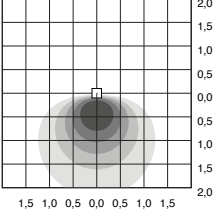
750 lm 2700K ⁽²⁾

750 lm 3000K ⁽²⁾

84 86 6**X**6




508 cd/klm
@3000K



@3000K

- 129 lux
- 85 lux
- 56 lux
- 33 lux
- 15 lux



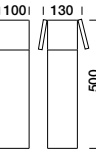
← light simulation

Interdistance of fixtures: 4 m

Height of wall: 3 m

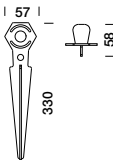
code: 84 86 616

accessori



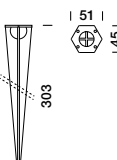
Service post h. 500 mm
2 European schuko
sockets (.08 anthracite)

89 10 502.08



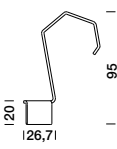
Adjustable ground
fixing spikes for
horizontal mounting
(2 pcs.)

89 47 070



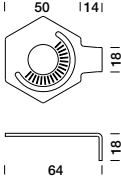
Stainless steel spike for
vertical mounting

89 47 067



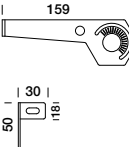
Hook fastener

89 47 066



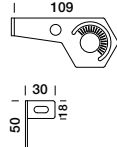
Adjustable wall fixing
65 mm (2 pcs.)

89 47 071




Adjustable wall fixing
150 mm (2 pcs.)

89 47 068



Adjustable wall fixing
100 mm (2 pcs.)

89 47 069



IN/OUT connector for
3x4 mm² cable

89 17 004

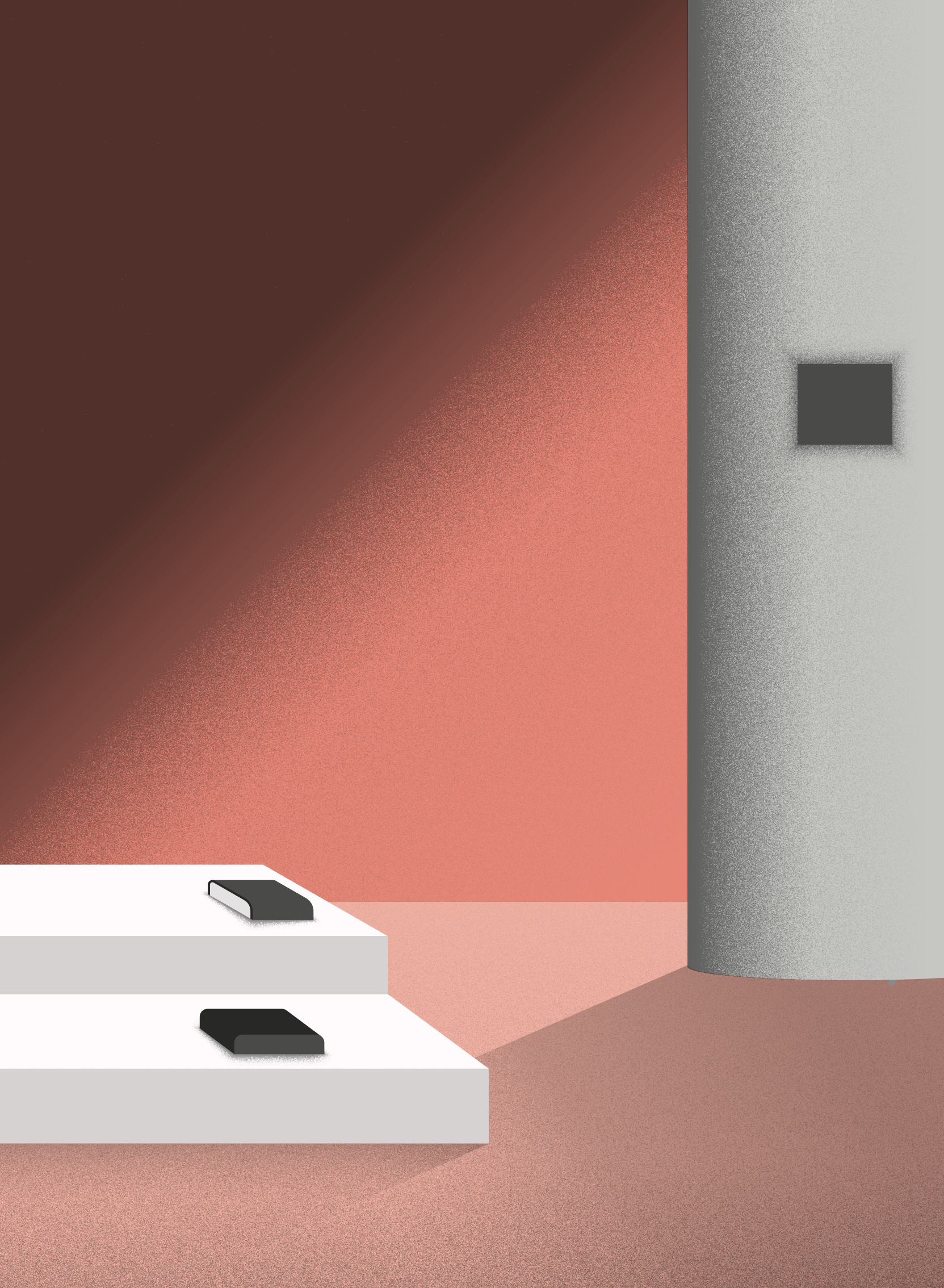
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



PASSO collection

A sober and refined line: PASSO is a product that catch the attention and can amaze for its ability to generate shadows and reflections. With the version made in corten steel the shapes and the volume of the product are highlighted while, with the version in frosted stainless steel, the colours of the surrounding environment are reflected, generating unexpected flashes. In its simplicity and purity, PASSO can be installed in any type of environment, perfectly fitting into it.

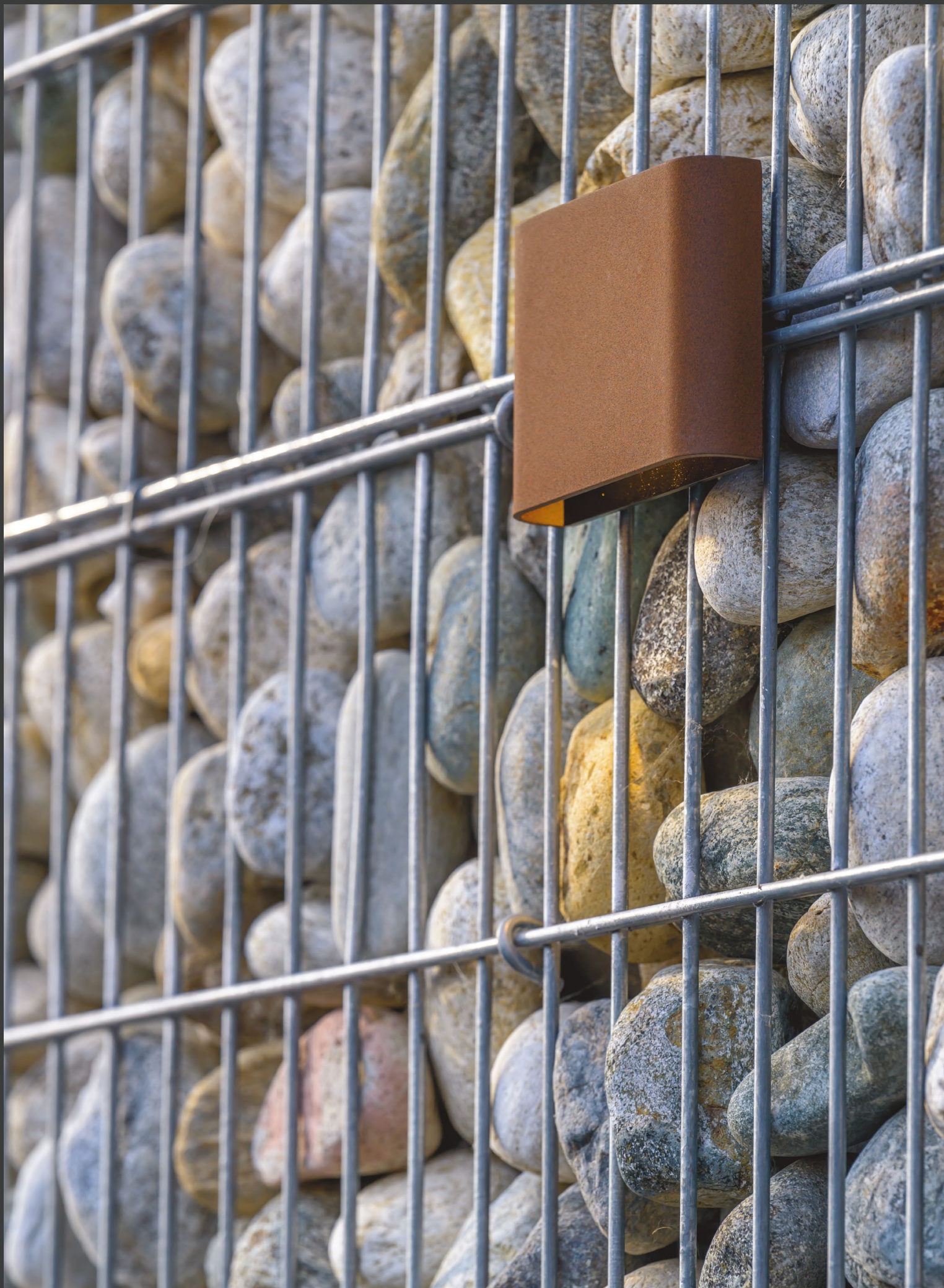
by Danesi & Buzzoni











PASSO

Grazing light / Wall mounted

by Danesi & Buzzoni

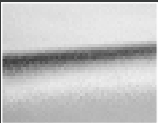
→ platek.eu/passo



product plus

Body in AISI 316L stainless steel with 3 mm thickness and ground fixing flange made of AISI 316L stainless steel. A4 Stainless steel screws. LED light sources integrated in the body to avoid vandalism. No visible screws. Remote power supply to be made externally with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Fixture available in stainless steel 316L



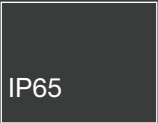
Fixture available in painted stainless steel with a corten colour finish



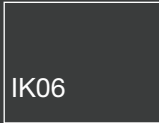
Ground installation with dedicated accessory cod. 90 05 120



Product in 24V DC in class III



Product with IP65 protection rating



Product with IK06 mechanical impact rating

product finishes

- .01 Black
- .02 White
- .05 Rose
- .07 Corten
- .08 Anthracite
- .09 Bronze
- only for codes 94 04 811 / 94 04 891

PASSO

Grazing light / Wall mounted

PASSO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC

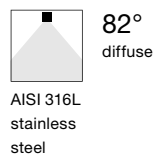
cable: 3 m (2 x 0,50 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 610 lm (!)**X = 1** → 3000K 610 lm (!)

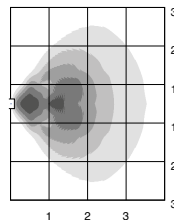
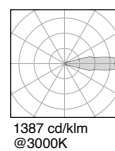
↓ power supply and connector to be ordered separately



82°

diffuse

7,5W LED CRI >80
90 lm 2700K (?)
90 lm 3000K (?)

94 04 4**X**1

@ 3000K

7 lux
5 lux
3 lux
2 lux
1 lux



← light simulation

code: 94 04 411



82°

diffuse

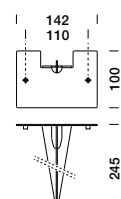
7,5W LED CRI >80
90 lm 2700K (?)
90 lm 3000K (?)

94 04 8**X**1

24V power supplies / accessories

IP20						IP67					
ON/OFF			DALI			ON/OFF			DALI		
89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 165x38x23	100W 335x43x30	150W 280x60x50	25W 196x38x25	75W 308x41x29	150W 330x45x31	30W 180x63x32	100W 230x52x33	150W 246x69x37	25W 185x35x73	60W 190x53x35	120W 231x63x38
1*	5*	8*	1*	4*	8*	2*	5*	8*	1*	3*	6*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Spike

90 05 120



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

89 17 012

ITER

Mains voltage

by Danesi & Buzzoni

→ platek.eu/iter



product plus

AISI 430 stainless steel body. No visible screws. Product to be supplied at 230V. A4 Stainless steel screws. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Clear and frosted diffuser supplied with the fixture



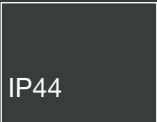
Adjustable internal projector



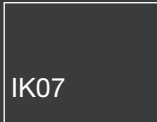
No visible screws



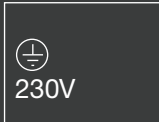
Product supplied with cable of 2,5 meters and SCHUKO IP44



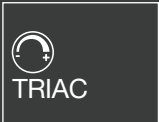
Product with IP44 protection rating



Product with IK07 mechanical impact rating


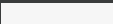



Product in 230V in class I



Dimmable TRIAC

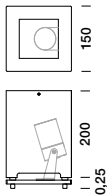
product finishes

-  .01 Black
-  .02 White
-  .07 Corten

ITER
Mains voltage

ITER / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmmable TRIAC

cable: 2,5 m
SCHUKO IP44

IP44 protection rating
IK07 mechanical resistance

↓ LED colour temperature congurator

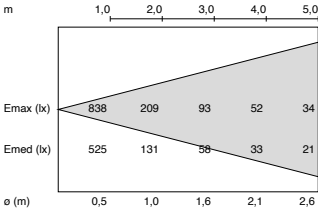
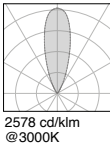
X = 9 → 2700K 735 lm (!)
X = 1 → 3000K 735 lm (!)



30°
medium

7,5W COB LED CRI >80
300 lm 2700K (°)
300 lm 3000K (°)

94 17 1X8



PREVIEW OF FUORISALONE 2023

→ MILANO DESIGN WEEK 2023

The Milan design week 2023 was the perfect setting to present the new product collection: a series of important elements designed by some of the most famous international names such as Jan Van Lierde, Christian Flindt and Marcello Ziliani. The new product collection summarises the perfect combination of technical performance required in the outdoor segment and contemporary, harmonious design that is able to blend perfectly into context and turning the light source into an object of beauty. In the next pages you will discover these novelties that will become available during the year and that are destined to become key elements of 2023.

The information can be downloaded through our website www.platek.eu or by contacting marketing@platek.eu

184_205

An abstract graphic featuring a series of concentric, rounded rectangular arches in various shades of orange, creating a tunnel-like effect. The arches are set against a dark background. The text "OUTDOOR LIGHTING" is centered within the innermost arch.

OUTDOOR LIGHTING



TESS

How to transform a table lamp into a pendant or inclined surface fixture. TESS is a recollection of ideas taken from the masters of design and transforms them into technological innovation and contemporary aesthetics. A tapered luminous disk that is pierced by a slim vertical rod sustained by a base of minimalistic design but noble in material. The surprising luminous configurations turn this lamp into a game of effects and sensations to experiment with on a daily basis, to celebrate the new season of open air evenings with a simple gesture.

by Marcello Ziliani









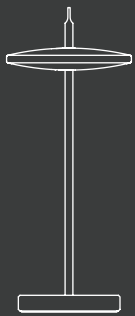


TESS Cordless

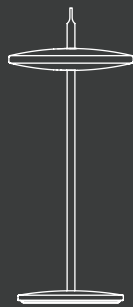
by Marcello Ziliani



solutions



ALUMINUM



BRASS

product finishes



Black

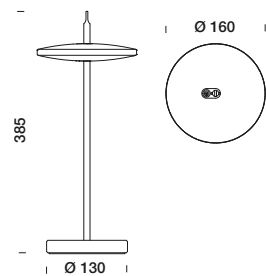



Brass

TESS

Cordless

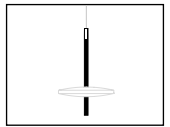
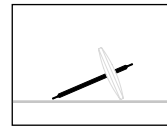
TESS ALUMINUM / LED White



Battery 
dimnable touch

IP44 protection rating
IK05 mechanical resistance

battery lifetime: from 6 to 8 hours

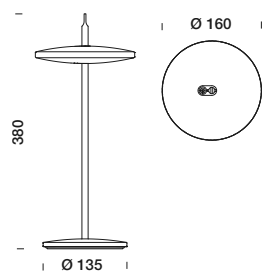



Product supplied with accessory for
inclined surface fixture or pendant

TESS cordless
black painted aluminum
base in black Marquina marble

LED 2,2W / CRI >90 / 150 lm

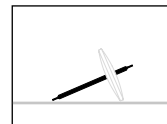
TESS BRASS / LED White



Battery 
dimnable touch

IP44 protection rating
IK05 mechanical resistance

battery lifetime: from 6 to 8 hours



Product supplied with accessory for
inclined surface fixture or pendant

TESS cordless
Brass

LED 2,2W / CRI >90 / 150 lm



SHIELD

by Jan Van Lierde



SHIELD

In-ground luminaires

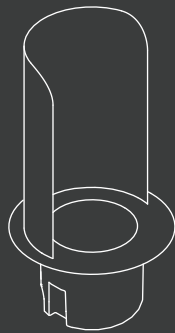
by Jan Van Lierde



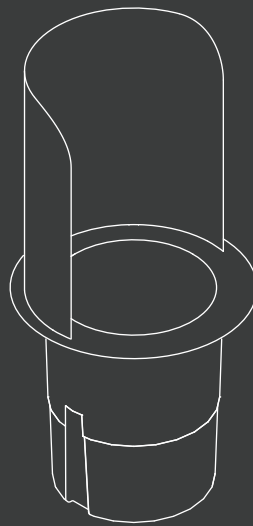
solutions



SMALL

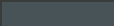


MEDIUM



LARGE

product finishes

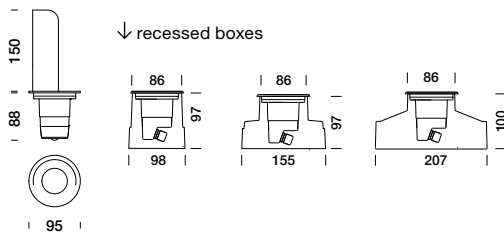
 .01 Black .08 Anthracite

SHIELD MICRO

In-ground luminaires

SHIELD SMALL / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 0/50/60Hz dimmable TRIAC
cable: 0,5 m (2 x 1 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 570 lm (l)
X = 1 → 3000K 570 lm (l)
4000K on request

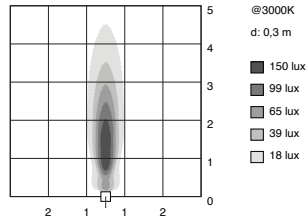
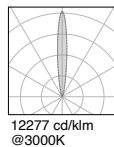
↓ note:
connector and recessed box to be ordered separately



12°
narrow

5,9W LED CRI >80
465 lm 2700K (l)
465 lm 3000K (l)

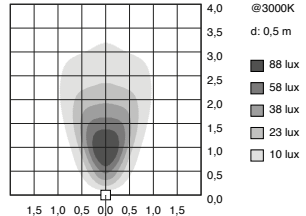
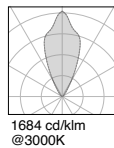
230V → 84 60 **9X1**



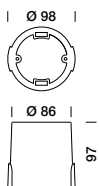
44°
wide

5,9W LED CRI >80
435 lm 2700K (l)
435 lm 3000K (l)

230V → 84 60 **9X8**

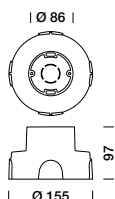


accessories



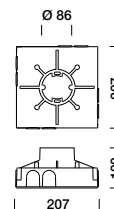
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm
base Ø 155 mm

89 45 036



Recessed box
h. 97 mm with square
base 207 mm

89 45 037



Sandblasted glass

89 18 015



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 Micro Paguro
connector for
2x1,5 mm² cable

89 17 013



IP68 connector for
3x1,5 mm² cable

89 17 014

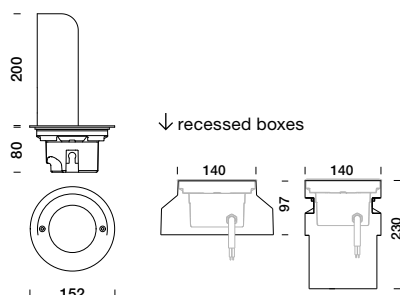
SHIELD MINI

In-ground luminaires

SHIELD MEDIUM / LED White



CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz dimmable TRIAC
cable: 1 m (2 x 1 mm²)

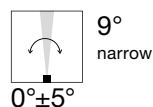
IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 1140 lm ⁽¹⁾

X = 1 → 3000K 1140 lm ⁽¹⁾
4000K on request

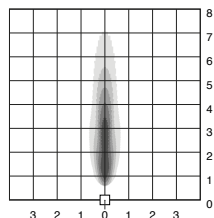
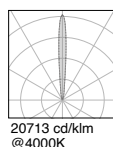
↓ note:
connector and recessed box to be ordered
separately



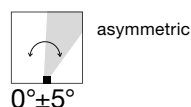
9°
narrow

11W LED CRI >80
960 lm 2700K ⁽²⁾
960 lm 3000K ⁽²⁾

84 61 **6X1**



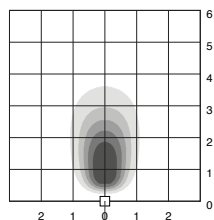
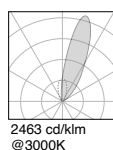
@3000K
d: 0,4 m
171 lux
113 lux
74 lux
44 lux
20 lux



asymmetric

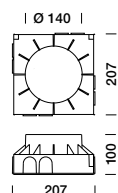
11W LED CRI >80
880 lm 2700K ⁽²⁾
880 lm 3000K ⁽²⁾

84 61 **6X9**



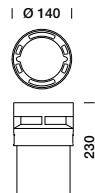
@3000K
d: 0,8 m
200 lux
132 lux
86 lux
52 lux
23 lux

accessories



Recessed box
h. 100 mm with square
base 200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020



Elliptical filter
89 18 750



Sandblasted filter
89 18 755



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
4x1,5 mm² cable

89 17 012



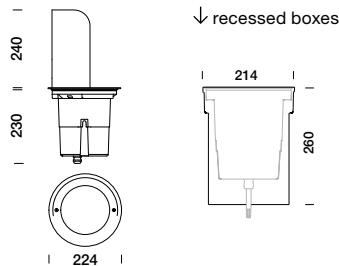
IP68 connector for
3x1,5 mm² cable

89 17 014

SHIELD MEDIO

In-ground luminaires

SHIELD LARGE / LED White



↓ recessed boxes

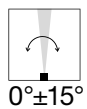
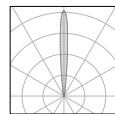
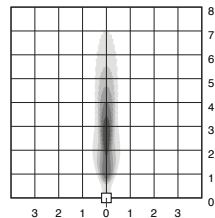
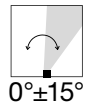
220-240V 0/50/60Hz ⊕
cable: 1 m (3 x 1,50 mm²)IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

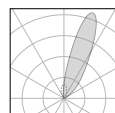
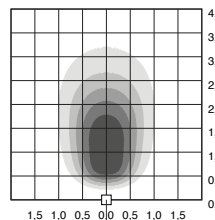
X = 9 → 2700K 2700 lm (!)**X = 1** → 3000K 2700 lm (!)
4000K on request

↓ note:

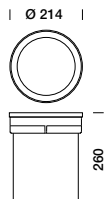
connector and recessed box to be ordered separately

9°
narrow21W LED CRI >80
2560 lm 2700K (°)
2560 lm 3000K (°)22770 cd/klm
@3000K@3000K
d: 0,4 m
302 lux
200 lux
130 lux
78 lux
35 luxON-OFF → 84 62 3**X1**DALI → 84 62 3**X1**DALI

asymmetric

21W LED CRI >80
1800 lm 2700K (°)
1800 lm 3000K (°)2759 cd/klm
@3000K@3000K
d: 0,8 m
423 lux
280 lux
182 lux
109 lux
50 luxON-OFF → 84 62 3**X9**DALI → 84 62 3**X9**DALI

accessories

Recessed box
h. 260 mm

89 45 030



Anti-slip glass

89 18 615



Sandblasted filter

89 18 655

IN/OUT connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

RAY

The image features a blue metal grid fixture, likely a light fixture, with glass panels. The grid is composed of vertical and horizontal bars. Through the glass panels, a view of a building with a red roof and white walls is visible, along with green plants. The background is a solid blue color.

To start a long journey without moving: Ray is inspired by the images we have of Nordic Landscape and nature. From the vivid green fronds and rich woodlands full of colours, emotions that allow the soft rays of light to penetrate through. A dynamic magic that changes at every moment and every breath of wind, that changes the intensity of light depending on the point of view. Ray is a wall mounted fixture with contained dimensions, that captures your imagination with its incredible play of light and a fascinating design even when switched off.

by Christian Flindt







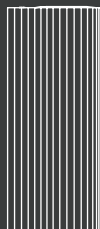
RAY

Wall mounted




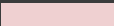
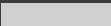

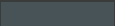

by Christian Flindt



solutions



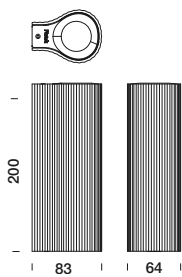
product finishes

				
.01 Black	.02 White	.04 Green	.05 Rose	.06 Grey
				
.07 Corten	.08 Anthracite	.09 Bronze		

RAY

Wall mounted

RAY / LED White



220-240V 50/60Hz ⊕
IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congurator
X = 9 → 2700K
X = 1 → 3000K
4000K on request

RAY wall mounted

double emission 15°
double emission 40°
LED 10W / 650 lm

ARCHITECTURAL LIGHTING

206_585

FESSURA collection

FESSURA is a modular recessed technical product transforming the light design into a work of art for façade arrangements. A product that underlines architectural elements through a blade of light that can be completely concealed and channelled to create flexible compositions and customised architectural lighting effects. FESSURA was planned and designed by the architect Claudio Silvestrin who was inspired by the cut of light of a shooting star: "Perhaps, out of fear or weakness, each fissure of life appears as a failure or as a misfortune, forgetting that it is instead a way for light to pass through. The light not only illuminates but also makes us see beyond the wall, revealing the possibility of other worlds. Every fissure is a glimpse of light that life itself grants us."

by Claudio Silvestrin











FESSURA

Wall recessed / Ceiling recessed

by Claudio Silvestrin

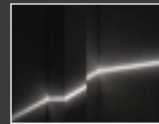
→ platek.eu/fessura



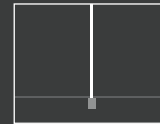
product plus

Product composed by an optical unit and a recess box, to be purchased separately. The recess box is manufactured in extruded primary aluminium, anodized in black colour. Patent pending optical group, consisting of a system of lenses made of aluminised PMMA. The optical group, with IP65 protection rating, can be connected in series or in parallel in order to create almost infinite lines of light. The PCB is protected by conformal coating process, which prevents oxidation. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



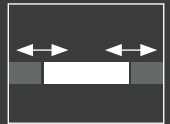
Blade of light to draw scenographic effects



Blade of light 1,5°



Beam angle 50°



Modular system with lengths of 30 or 90 cm



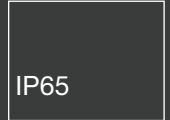
Optical cover plate finish available in different lengths



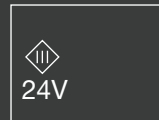
Optical cover plate available in black to guarantee superior efficiency



No visible screws



Product with IP65 protection rating



Product in 24V DC in class III



Dimmable PWM

FESSURA

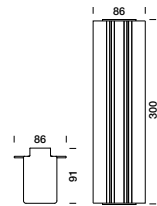
Wall recessed / Ceiling recessed

FESSURA / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ modular recessed box



24V DC 
dimnable PWM

IP65 protection rating

↓ LED colour temperature congurator

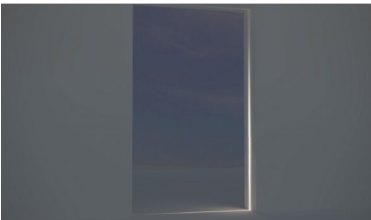
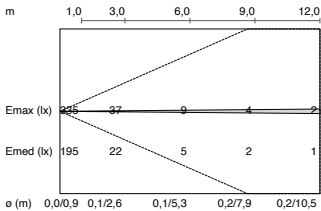
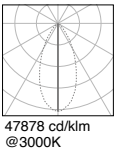
X = 9 → 2700K 1195 lm ⁽¹⁾
X = 1 → 3000K 1195 lm ⁽¹⁾
4000K on request

↓ note
power supply and recessed box to be ordered
separately



1,5°x50° 22W LED CRI >80
15 lm 2700K (2)
15 lm 3000K (2)

35 50 **1X7**















← light simulation

code: 35 50 117

↓ warning

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

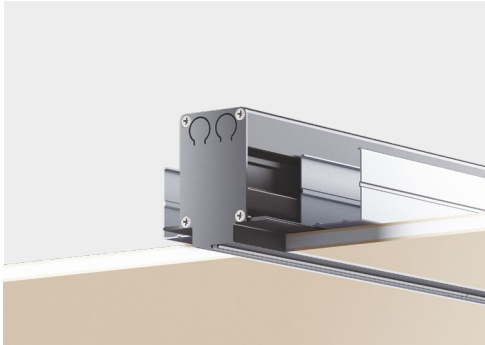
24V power supplies

IP20						IP67					
ON/OFF			DALI			ON/OFF			DALI		
89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 	100W 	150W 	25W 	75W 	150W 	30W 	100W 	150W 	25W 	60W 	120W 
165x38x23	335x43x30	280x60x50	196x38x25	308x41x29	330x45x31	180x63x32	230x52x33	246x69x37	185x35x73	190x53x35	231x63x38
1*	5*	7*	1*	3*	7*	2*	5*	7*	1*	3*	6*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

Drywall installation



← please view the installation video

Reinforced concrete installation



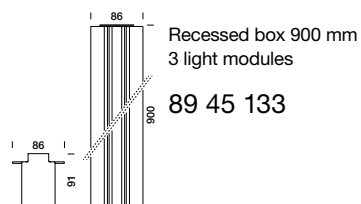
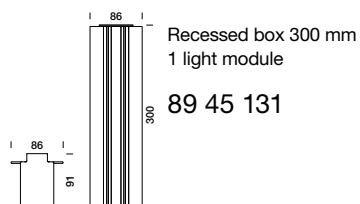
← please view the installation video

Plaster installation



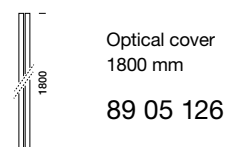
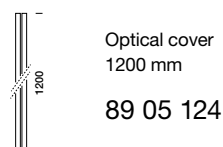
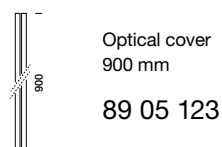
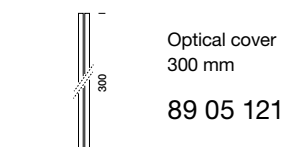
← please view the installation video

installation and finishing accessories (mandatory)



Installation kit
Of the recessed box on
a brick wall

89 51 245

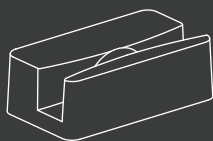


SILL

Light effects

[→ platek.eu/sill](https://platek.eu/sill)

solutions



LED White
LED RGBW

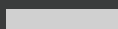
product finishes



.01 Black



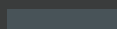
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. Completed with an optical system which is composed of lens in PMMA. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



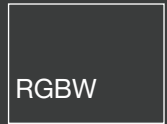
Parallel cable exit horizontal to surface



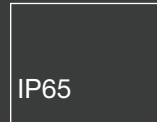
Connection to the mains directly from the fixture



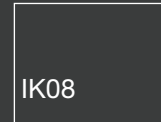
Adjustable tilt angle for slanting surfaces



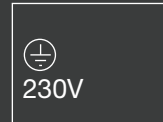
RGBW product with integrated DMX RDM



Product with IP65 protection rating



Product with IK08 mechanical impact rating



Product in class I



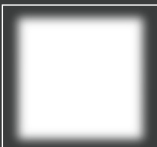
Product in 24V in Class III



Product in 24V dimmable PWM

optics and suggestions on applications

5° x 100°



5525 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



SILL - 230V / 24V

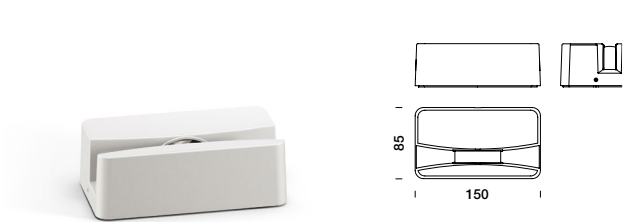
Light effects

 Quick Ship

50 07 217.02 (white)

SILL / LED White

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CONTROL SYSTEMS
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
220-240V 50/60Hz ⊕
cable: 1,5 m (3 x 1 mm²)


24V DC ⬠
dimable PWM
cable: 1,5 m (2 x 1 mm²)

IP65 protection rating
IK08 mechanical resistance

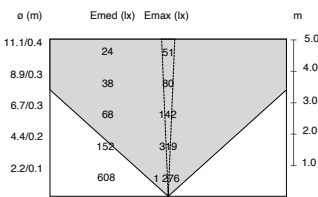
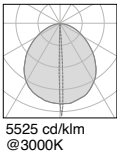
↓ LED colour temperature congurator

X = 9 → 2700K 780 lm ⁽¹⁾
X = 1 → 3000K 780 lm ⁽¹⁾
4000K on request

 **5°x100°** 7,8W LED CRI >80
235 lm 2700K ⁽²⁾
235 lm 3000K ⁽²⁾

 **230V → 50 07 2X7**

24V → 50 07 5X7



← light simulation
code: 50 07 217

24V power supplies / accessories

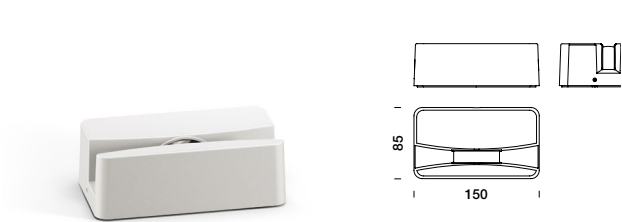
Version	IP20						IP67					
	ON/OFF			DALI			ON/OFF			DALI		
	89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
	30W □ 165x38x23	100W □ 335x43x30	150W □ 280x60x50	25W □ 196x38x25	75W □ 308x41x29	150W □ 330x45x31	30W ⊕ 180x63x32	100W □ 230x52x33	150W ⊕ 246x69x37	25W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
24V	2*	8*	12*	2*	6*	12*	3*	8*	12*	2*	5*	10*
RGBW DMX	3*	11*	17*	-	-	-	4*	11*	17*	-	-	-


* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

SILL
Light effects

SILL / LED RGBW

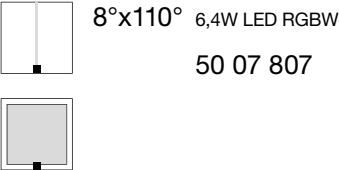


4 LED RGBW 24V DC 
Integrated DMX RDM

cable: 1,5 m (5 x 0,5 mm²)

IP65 protection rating
IK08 mechanical resistance

↓ note
24V driver and DMX signal controller to be
ordered separately



8°x110° 6,4W LED RGBW
50 07 807



Touch panel lite RGBW
(4 CH. RGBW 100-240V)

Product available until
the end of stocks

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

89 17 012



IP68 connector for
5x1 mm² cable

89 17 022



DMX address usb key
(optional)

89 56 605



IN/OUT connector for
3x4 mm² cable

89 17 004

IN-GROUND LUMINAIRE

The maximum resistance with infinite beauty. Platek offers the timeless charm of Full Stainless Steel in ground fixtures with incredible performances in harsh weather conditions: stainless steel has a superior resistance against aggressive outdoor environments and seafront applications reducing the risk of corrosion and maintaining its perfect aesthetics. A perfect solution to salty environments.



Ideal for
aggressive
environments



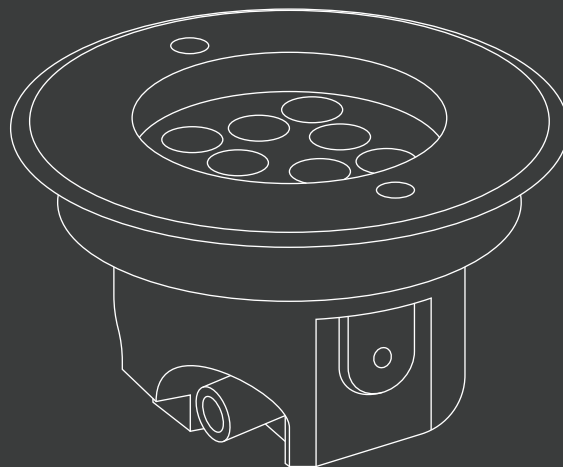
For underwater
applications



Low mechanical
maintenance



stainless steel



aluminium + steel



High resistance
against scratches



Can be installed
in natural stone



Body can be
painted

aluminium



Installed flush
to the recessed
housing



Ideal for instal-
lation with low
transit



High resistance
against wear

PRODUCT PLUS

platek.eu/plus

Platek has developed a specific range of fixtures in Stainless Steel that guarantee superior resistance and performance. Stainless steel has superior structural characteristics and greater resistance against corrosion and requires less maintenance over time. Stainless Steel is particularly suitable for harsh weather environments such as seafront applications, city centres, areas with high concentration of chlorine up to areas with aggressive saline environments especially during the winter periods.

Inspiration
pinterest.com/platek

STAINLESS STEEL

quick consultation

DIMENSIONS

MATERIALS

TYPE OF INSTALLATION	in-ground luminaire

	wall recessed

EMISSION	optic

	adjustable system

MONOCHROMATIC LIGHT

DYNAMIC LIGHT

POWER

REAL FLUX (3000K)

POWER SUPPLY UNIT

DIMMABLE

PROTECTION RATING

**PICO**

pag. 228

Ø 21 mm
depth 44 mmSTAINLESS STEEL
AISI 316Lwalk over
500KgNarrow
Diffuse

fixed

2700K CRI>80
3000K CRI>80
4000K CRI>80

-

1,3W

55 lm ÷ 70 lm

24V DC

PWM

IP68 Full dry

**NANO
round**

pag. 230

Ø 45 mm
depth 65 mmSTAINLESS STEEL
AISI 316Lwalk over
500KgNarrow
Medium
Wide
Elliptical
Diffuse

fixed

2700K CRI>80
3000K CRI>80
4000K CRI>80

-

2W

155 lm ÷ 175 lm

max. 700 mA

PWM

IP68 Full dry

**NANO
square**

pag. 230

Ø 45 mm
depth 65 mmSTAINLESS STEEL
AISI 316Lwalk over
500KgNarrow
Medium
Wide
Elliptical
Diffuse

fixed

2700K CRI>80
3000K CRI>80
4000K CRI>80

-

2W

155 lm ÷ 175 lm

max. 700 mA

PWM

IP68 Full dry

MICRO

pag. 232

Ø 95 mm
depth 88 mmSTAINLESS STEEL
AISI 316Ldrive over
2000KgNarrow
Medium
Wide

fixed

2700K CRI>80
3000K CRI>80
4000K CRI>80

RGBW

5,9W

435 lm ÷ 465 lm

220-240V
24V DC TRIAC (220-240V)
PWM (24V)

IP68 Full dry

MINI

pag. 234

Ø 152 mm
depth 80 mmSTAINLESS STEEL
AISI 316Ldrive over
2000KgNarrow
Medium
Wide
Asymmetric2700K CRI>80
3000K CRI>80
4000K CRI>80

RGBW

11W

775 lm ÷ 960 lm

220-240V
24V DC TRIAC (220-240V)
PWM (24V)

IP68 Full dry

MEDIO

pag. 236

Ø 220 mm
depth 113 mmSTAINLESS STEEL
AISI 316Lwalk over
1500KgNarrow
Medium
Wide
Elliptical2700K CRI>80
3000K CRI>80
4000K CRI>80

RGBW

15W

1140 lm ÷ 1480 lm

24V DC

PWM

IP68 Full dry

STAINLESS STEEL
In-ground luminaire

→ platek.eu



solutions



PICO
ø 21 mm



NANO ROUND
ø 45 mm



NANO SQUARE
ø 45 mm



MICRO
ø 95 mm



MINI
ø 152 mm

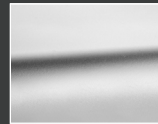


MEDIO
ø 220 mm

product plus

Body and front locking trim in AISI 316L stainless steel. IP68 Degree of protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

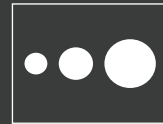
details



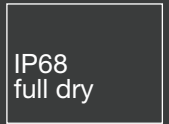
Body and locking trim are manufactured in stainless steel 316L



Flush difuser to minimise water and dust residue



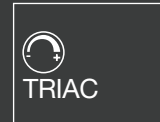
Product available in different sizes



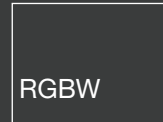
IP68 Full Dry protection rating



Dimmable PWM low voltage product



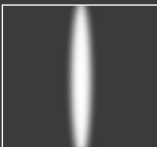
Product 230V dimmable TRIAC



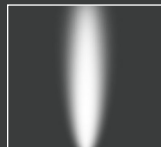
This product is available in RGBW LED

optics and suggestions on applications

Narrow



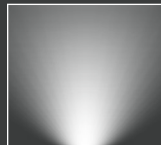
Medium



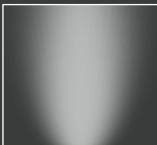
Wide



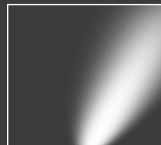
Elliptical



Diffuse



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus




PICO STAINLESS STEEL
Walk over

Quick Ship

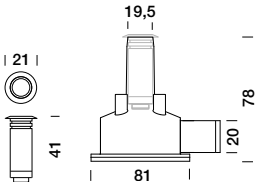
84 95 011
84 95 015

PICO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed box



24V DC dimmable PWM

cable: 5 m (2 x 0,50 mm²)


IP68 Full Dry protection rating
IK07 mechanical resistance

walk over 500 Kg

↓ LED colour temperature congruator

X = 9 → 2700K 140 lm ⁽¹⁾
X = 1 → 3000K 140 lm ⁽¹⁾
4000K on request

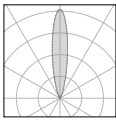
↓ note:
power supply and recessed box to be ordered separately



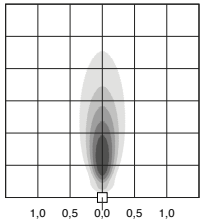
20°
narrow

1,3W LED CRI >80
70 lm 2700K ⁽²⁾
70 lm 3000K ⁽²⁾

84 95 0**X1**



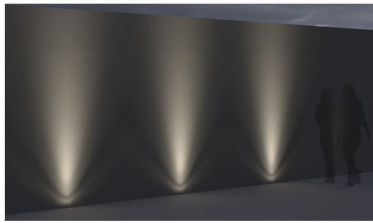
5826 cd/klm
@3000K



3,0
2,5
2,0
1,5
1,0
0,5
0,0

@3000K
d: 0,2 m


- 59 lux
- 39 lux
- 25 lux
- 15 lux
- 7 lux



← light simulation

Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

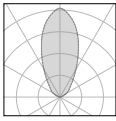
code: 84 95 011



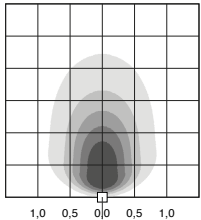
45°
medium

1,3W LED CRI >80
55 lm 2700K ⁽²⁾
55 lm 3000K ⁽²⁾

84 95 0**X5**



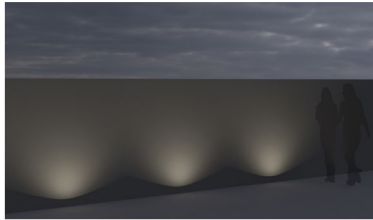
999 cd/klm
@3000K



3,0
2,5
2,0
1,5
1,0
0,5
0,0

@3000K
d: 0,4 m

- 15 lux
- 10 lux
- 7 lux
- 4 lux
- 2 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2 m

code: 84 95 015

24V power supplies / accessories

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
30W 165x38x23	100W 335x43x30	25W 196x38x25	75W 308x41x29	30W 180x63x32	100W 230x52x33	25W 185x35x73	60W 190x53x35
4*	16*	4*	12*	9*	16*	4*	10*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Recessed box
H. 78 mm
Ø 62 mm

89 45 040



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

89 17 012

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ PICO

NANO STAINLESS STEEL

Walk over


Quick Ship

84 00 011

84 00 013

CONVERTER /
CONTROL SYSTEMS
PAG. 586

NANO / LED White

round

recessed boxes

 max. 700mA
dimnable PWM
cable: 0,5 m (2 x 0,50 mm²)
 IP68 Full Dry protection rating
IK07 mechanical resistance

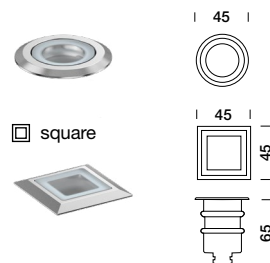
walk over 500 Kg

LED colour temperature congruator

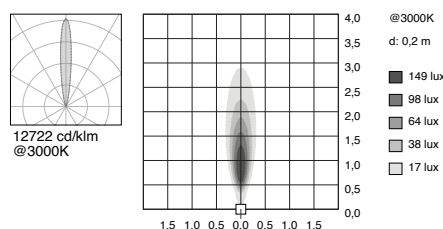
X = 9 → 2700K 250 lm ⁽¹⁾**X = 1** → 3000K 250 lm ⁽¹⁾

4000K on request

note:

 connector, power supply and recessed box to
be ordered separately

14°
narrow
2W LED CRI >80
175 lm 2700K ⁽²⁾
175 lm 3000K ⁽²⁾

 → **84 00 0X1**

 → **84 70 0X1**


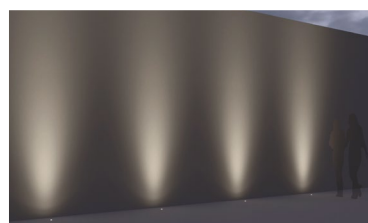
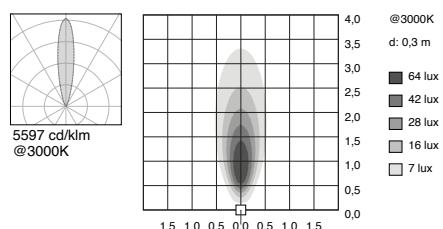
← light simulation

 Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 00 011

21°
medium
2W LED CRI >80
165 lm 2700K ⁽²⁾
165 lm 3000K ⁽²⁾

 → **84 00 0X3**

 → **84 70 0X3**


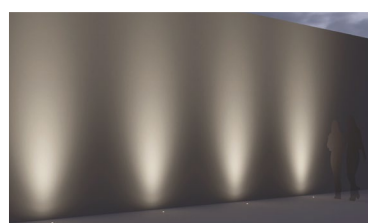
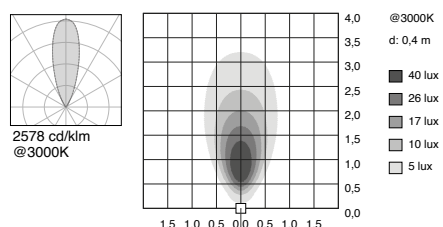
← light simulation

 Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 00 013

33°
wide
2W LED CRI >80
155 lm 2700K ⁽²⁾
155 lm 3000K ⁽²⁾

 → **84 00 0X8**

 → **84 70 0X8**


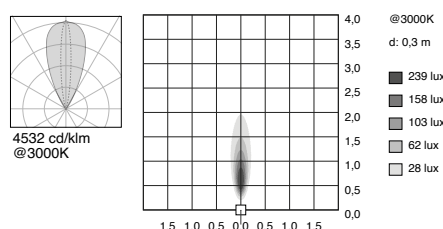
← light simulation

 Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 00 018

45°x13°
elliptical
2W LED CRI >80
160 lm 2700K ⁽²⁾
160 lm 3000K ⁽²⁾

 → **84 00 0X7**

 → **84 70 0X7**


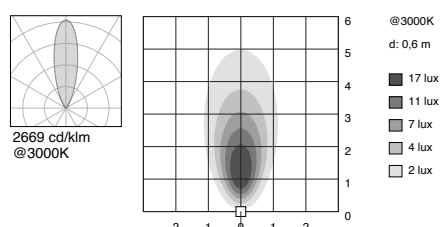
← light simulation

 Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 00 017

30°
sandblasted
2W LED CRI >80
160 lm 2700K ⁽²⁾
160 lm 3000K ⁽²⁾

 → **84 00 0X5**








 → **84 70 0X5**


← light simulation

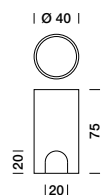
 Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2,5 m

code: 84 00 015

CC power supplies / accessories

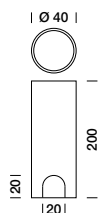
IP20		IP67				
ON/OFF	DALI	ON/OFF			DALI	
89 56 215	89 56 118	89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
16W  158x28x33	17W / 32W  143x67x21	14W  110x38x25	14W  110x38x25	30W  152x38x25	30W  155x54x26	30W  155x54x26
350mA	350mA / 700mA	350mA	700mA	700mA	350mA	700mA
1 ÷ 14*	1 ÷ 12*	1 ÷ 12*	1 ÷ 6*	8 ÷ 13*	1 ÷ 13*	1 ÷ 13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



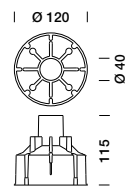
Recessed box
h. 75 mm

89 45 033



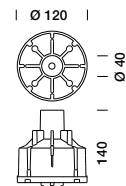
Recessed box
h. 200 mm

89 45 034



Recessed box
h. 115 mm
base Ø 120 mm

89 45 038



Recessed box IP67
h. 140 mm
base Ø 120 mm

89 45 039



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 Micro Paguro
connector for
2x1,5 mm² cable

89 17 013

MICRO STAINLESS STEEL - 230V / 24V

Drive over



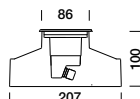
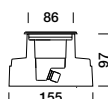
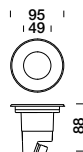
Quick Ship

84 79 913

MICRO 230V / 24V / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586

↓ recessed boxes



220-240V 0/50/60Hz dimmable TRIAC
cable: 0,5 m (2 x 1 mm²)

24V DC dimmable PWM
cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 570 lm ⁽¹⁾

X = 1 → 3000K 570 lm ⁽¹⁾
4000K on request

↓ note:

connector, power supply and recessed box to be ordered separately

drive over 2000 Kg

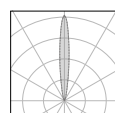


12°
narrow

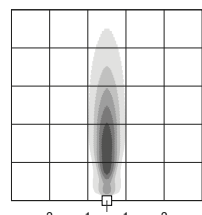
5,9W LED CRI >80
465 lm 2700K ⁽²⁾
465 lm 3000K ⁽²⁾

230V → 84 79 **9X1**

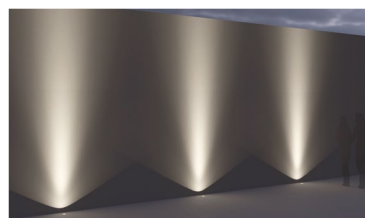
24V → 84 79 **1X1**



12277 cd/klm
@3000K



@3000K
d: 0,3 m
150 lux
99 lux
65 lux
39 lux
18 lux



← light simulation

Distance from wall: 0,1 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 79 911

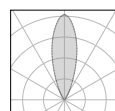


33°
medium

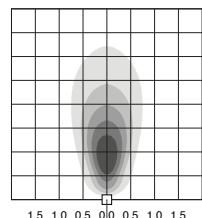
5,9W LED CRI >80
435 lm 2700K ⁽²⁾
435 lm 3000K ⁽²⁾

230V → 84 79 **9X3**

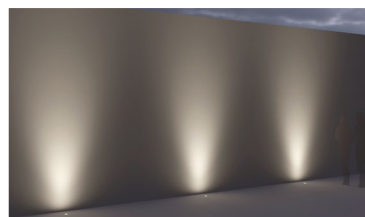
24V → 84 79 **1X3**



2557 cd/klm
@3000K



@3000K
d: 0,4 m
109 lux
72 lux
47 lux
28 lux
13 lux



← light simulation

Distance from wall: 0,2 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 79 913

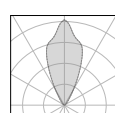


44°
wide

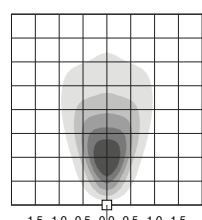
5,9W LED CRI >80
440 lm 2700K ⁽²⁾
440 lm 3000K ⁽²⁾

230V → 84 79 **9X8**

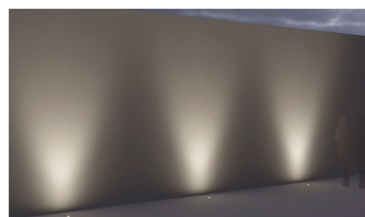
24V → 84 79 **1X8**



1684 cd/klm
@3000K



@3000K
d: 0,5 m
87 lux
57 lux
37 lux
22 lux
10 lux



← light simulation

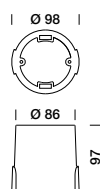
Distance from wall: 0,3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 79 918

24V power supplies / accessories

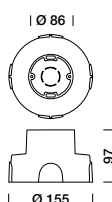
IP20				IP67					
ON/OFF		DALI		ON/OFF			DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W □ 165x38x23	100W □ 335x43x30	25W □ 196x38x25	75W □ 308x41x29	30W ⊕ 180x63x32	100W □ 230x52x33	150W ⊕ 246x69x37	25W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
3*	10*	2*	7*	4*	10*	15*	2*	6*	12*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



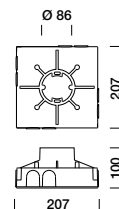
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm
base Ø 150 mm

89 45 036



Recessed box
h. 97 mm
with square base
200 mm

89 45 037



Sandblasted glass

89 18 015



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
4x1,5 mm² cable

89 17 012



IP68 connector for
3x1,5 mm² cable

89 17 014

MINI STAINLESS STEEL - 230V / 24V

Drive over



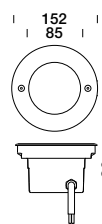
Quick Ship

84 80 613

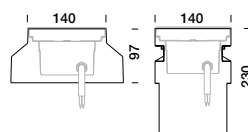
MINI 230V / 24V / LED White



CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed boxes



220-240V 0/50/60Hz dimmable TRIAC
cable: 1 m (2 x 1 mm²)

24V DC dimmable PWM
cable: 5 m (2 x 0,50 mm²)

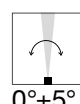
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature congruator

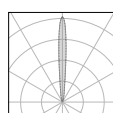
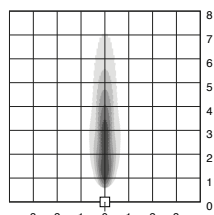
X = 9 → 2700K 1140 lm (1)**X = 1** → 3000K 1140 lm (1)
4000K on request

↓ note:
connector, power supply and recessed box to
be ordered separately

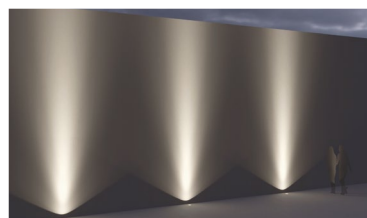
9°
narrow

11W LED CRI >80
960 lm 2700K (2)
960 lm 3000K (2)

0°±5°

230V → 84 80 **6X1**24V → 84 80 **2X1**20713 cd/klm
@4000K

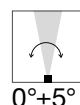
@3000K
d: 0,4 m
171 lux
113 lux
74 lux
44 lux
20 lux



← light simulation

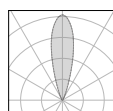
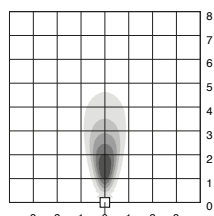
Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 80 611

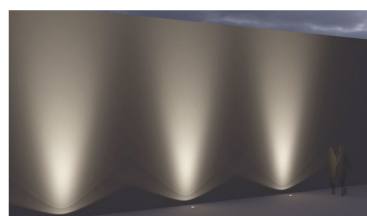
28°
medium

11W LED CRI >80
855 lm 2700K (2)
855 lm 3000K (2)

0°±5°

230V → 84 80 **6X3**24V → 84 80 **2X3**3888 cd/klm
@3000K

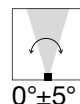
@3000K
d: 0,5 m
138 lux
92 lux
60 lux
36 lux
16 lux



← light simulation

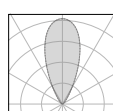
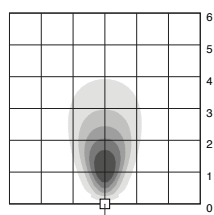
Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 80 613

44°
wide

11W LED CRI >80
775 lm 2700K (2)
775 lm 3000K (2)

0°±5°

230V → 84 80 **6X8**24V → 84 80 **2X8**1602 cd/klm
@3000K

@3000K
d: 0,6 m
100 lux
66 lux
43 lux
26 lux
12 lux



← light simulation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

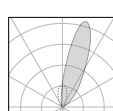
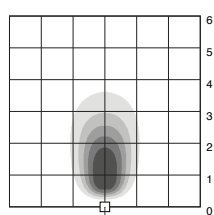
code: 84 80 618



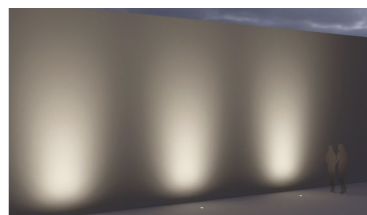
asymmetric

11W LED CRI >80
880 lm 2700K (2)
880 lm 3000K (2)

0°±5°

230V → 84 80 **6X9**2463 cd/klm
@3000K

@3000K
d: 0,8 m
200 lux
132 lux
86 lux
52 lux
23 lux



← light simulation

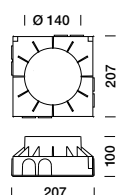
Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 80 619

24V power supplies / accessories

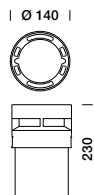
IP20				IP67					
ON/OFF		DALI		ON/OFF			DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W □ 165x38x23	100W □ 335x43x30	25W □ 196x38x25	75W □ 308x41x29	30W ⊕ 180x63x32	100W □ 230x52x33	150W ⊕ 246x69x37	25W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
2*	8*	2*	6*	3*	8*	13*	2*	5*	10*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Recessed box
h. 100 mm
with square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020



Elliptical filter

89 18 750



Sandblasted filter

89 18 755



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
4x1,5 mm² cable

89 17 012



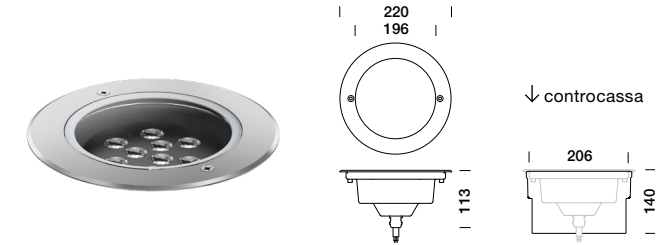
IP68 connector for
3x1,5 mm² cable


89 17 014

MEDIO STAINLESS STEEL - 24V

Drive over

MEDIO 24V / LED White



24V DC 
dimable PWM
cable: 5 m (2 x 2,50 mm²)

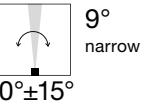
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 1500 Kg

↓ LED colour temperature congurator

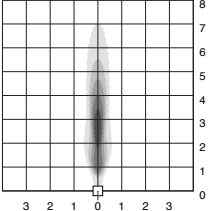
X = 9 → 2700K 1710 lm (¹)
X = 1 → 3000K 1710 lm (¹)
4000K on request

↓ note:
connector, power supply and recessed box to be ordered separately

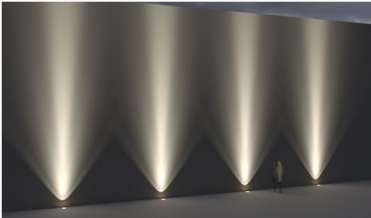


15W LED CRI >80
1480 lm 2700K (²)
1480 lm 3000K (²)

84 81 **3X1**



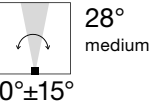
@3000K
d: 0,4 m
302 lux
200 lux
130 lux
78 lux
35 lux



← light simulation

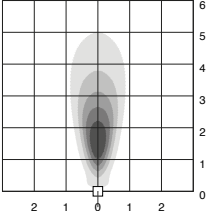
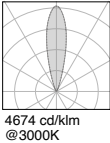
Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 311

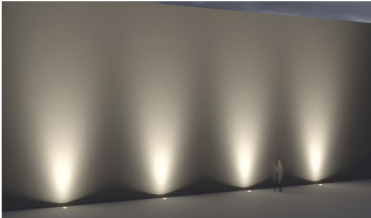


15W LED CRI >80
1325 lm 2700K (²)
1325 lm 3000K (²)

84 81 **3X3**



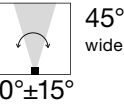
@3000K
d: 0,5 m
206 lux
136 lux
89 lux
53 lux
24 lux



← light simulation

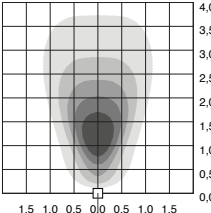
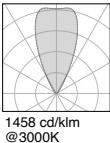
Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 313



15W LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)

84 81 **3X8**



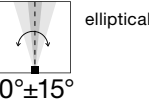
@3000K
d: 0,6 m
156 lux
103 lux
67 lux
40 lux
18 lux



← light simulation

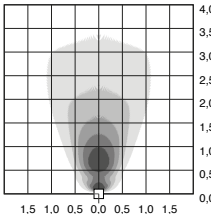
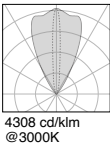
Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 81 318



15W LED CRI >80
1170 lm 2700K (²)
1170 lm 3000K (²)

84 81 **3X7**



@3000K
d: 0,2 m
161 lux
106 lux
69 lux
41 lux
19 lux















← light simulation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

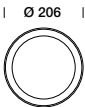
code: 84 81 317

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

24V power supplies / accessories

IP20						IP67					
ON/OFF			DALI			ON/OFF			DALI		
89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W  165x38x23	100W  335x43x30	150W  280x60x50	25W  196x38x25	75W  308x41x29	150W  330x45x31	30W  180x63x32	100W  230x52x33	150W  246x69x37	25W  185x35x73	60W  190x53x35	120W  231x63x38
1*	4*	6*	1*	3*	6*	1*	4*	6*	1*	2*	5*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Recessed box
h. 140 mm
89 45 029



IP68 IN/OUT connector
for 3x4 mm² cable
89 17 004

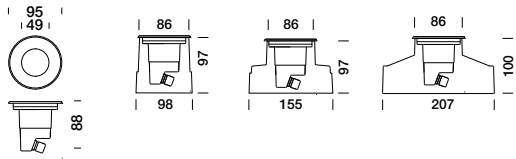



IP68 connector for
3x1,5 mm² cable
89 17 014


MICRO STAINLESS STEEL

Drive over

MICRO / LED RGBW



↓ recessed boxes

4 LED RGBW 500mA 

4 channels + 1 channel NTC


cable: 1,3 m (10 x 0,32 mm²)

IP68 Full Dry protection rating

IK10 mechanical resistance

drive over 2000 Kg


↓ note:
power supply and controller to be
ordered separately



9°
narrow

5,8W LED RGBW
4 channels +
1 channel NTC


83 79 101



28°
medium

5,8W LED RGBW
4 channels +
1 channel NTC

83 79 103



45°
wide

5,8W LED RGBW
4 channels +
1 channel NTC

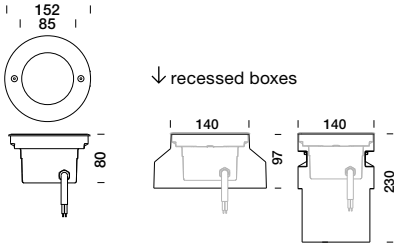

83 79 108

MINI STAINLESS STEEL


Drive over

MINI / LED RGBW





↓ recessed boxes

8 LED RGBW 500mA 

4 channels + 1 channel NTC


cable: 1 m (2 x 0,50 mm²)

IP68 Full Dry protection rating

IK10 mechanical resistance

drive over 2000 Kg


↓ note:
power supply and controller to be
ordered separately



9°
narrow

11,5W LED RGBW
4 channels +
1 channel NTC


83 80 201



28°
medium

11,5W LED RGBW
4 channels +
1 channel NTC

83 80 203



45°
wide

11,5W LED RGBW
4 channels +
1 channel NTC

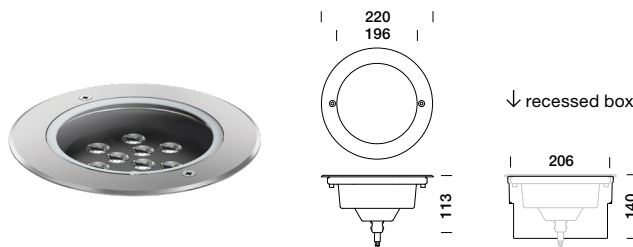
83 80 208


(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MEDIO STAINLESS STEEL

Drive over

MEDIO / LED RGBW



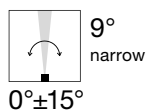
16 LED RGBW 350mA 
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

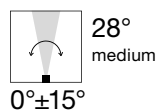
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 1500 Kg

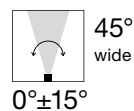
↓ note:
power supply and controller to be
ordered separately



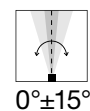
9°
narrow
16W LED RGBW
4 channels +
1 channel NTC
83 81 401



28°
medium
16W LED RGBW
4 channels +
1 channel NTC
83 81 403

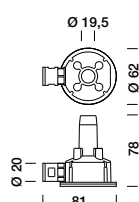


45°
wide
16W LED RGBW
4 channels +
1 channel NTC
83 81 408

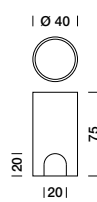


elliptical
16W LED RGBW
4 channels +
1 channel NTC
83 81 407

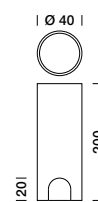
accessories



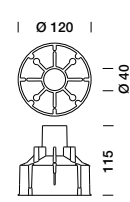
↓ PICO
Recessed box
H. 78 mm
Ø 62 mm
89 45 040



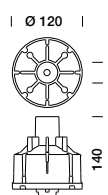
↓ NANO
Recessed box
h. 75 mm
89 45 033



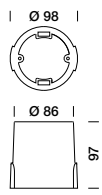
↓ NANO
Recessed box
h. 200 mm
89 45 034



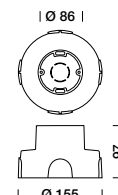
↓ NANO
Recessed box
h. 115 mm
Ø 120 mm
89 45 038



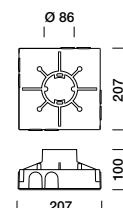
↓ NANO
Recessed box IP67
h. 160 mm
base Ø 120 mm
89 45 039



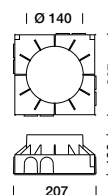
↓ MICRO
Recessed box
h. 100 mm
89 45 035



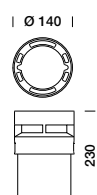
↓ MICRO
Recessed box
h. 100 mm
base Ø 150 mm
89 45 036



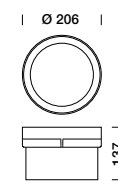
↓ MICRO
Recessed box
h. 97 mm
with square base
200 mm
89 45 037



↓ MINI
Recessed box
h. 100 mm with square
base 200 mm
89 45 015



↓ MINI
Recessed box
h. 230 mm
89 45 020



↓ MEDIO
Recessed box
h. 140 mm
89 45 029

accessories



↓ MICRO / MINI
Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ MEDIO

PRODUCT PLUS

platek.eu/plus

The extensive experience in the use of aluminium alloys matured over time has led Platek to go well beyond the conventional and standard protection processes. All the aluminium components of the products - extruded, die-cast or milled - are subjected to a galvanic anodizing process following the mechanical processing. The aluminium bodies obtained by casting or extrusion are subjected to an anodic oxidation galvanic process which increases their wear resistance and improves the grip of the paint finish.

Inspiration
pinterest.com/platek

ALUMINIUM / STAINLESS STEEL TRIM

quick consultation



MICRO

MINI

MEDIO

pag. 246

pag. 248

pag. 250

DIMENSIONS

Ø 95 mm
depth 88 mmØ 152 mm
depth 80 mmØ 224 mm
depth 230 mm

MATERIALS

body

aluminium

aluminium

aluminium

flange

STAINLESS STEEL
AISI 316LSTAINLESS STEEL
AISI 316LSTAINLESS STEEL
AISI 316L

TYPE OF INSTALLATION

in-ground luminaire

drive over
2000Kgdrive over
2500Kgdrive over
2000Kg

wall recessed



-

-

EMISSION

optic

narrow
medium
wide
asymmetricnarrow
medium
wide
asymmetricnarrow
medium
wide
asymmetric

adjustable system

fixed



MONOCHROMATIC LIGHT

2700K CRI>80
3000K CRI>80
4000K CRI>802700K CRI>80
3000K CRI>80
4000K CRI>802700K CRI>80
3000K CRI>80
4000K CRI>80

DYNAMIC LIGHT

RGBW

RGBW

RGBW

POWER

2W ÷ 5,9W

11W

21W ÷ 27W

REAL FLUX (3000K)

130 lm ÷ 465 lm

775 lm ÷ 960 lm

1800 lm ÷ 2560 lm

POWER SUPPLY UNIT

220-240V

220-240V

220-240V

700mA

DIMMABLE

TRIAC (220-240V)
PWM (700mA)

TRIAC

ON-OFF / DALI

PROTECTION RATING

IP68 Full dry

IP68 Full dry

IP68 Full dry

ALUMINIUM STAINLESS STEEL TRIM

In-ground luminaire

[→ platek.eu](https://platek.eu)

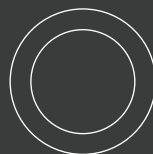
solutions



MICRO
ø 95 mm



MINI
ø 152 mm



MEDIO
ø 224 mm

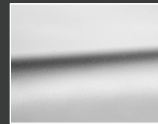
product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and front locking trim in AISI 316L stainless steel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. IP68 Degree of protection with Full Dry system which avoids condensation inside the product.

The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

details



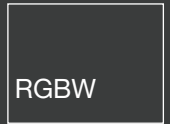
Body and locking trim are manufactured in stainless steel 316L



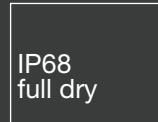
Product available in different sizes



Flush difuser to minimise water and dust residue



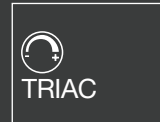
This product is available in RGBW LED



IP68 Full Dry protection rating



MICRO asymmetric dimmable PWM



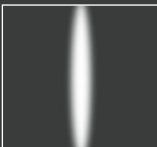
MICRO / MINI dimmable TRIAC



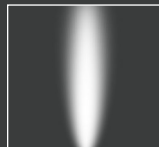
MEDIO dimmable TRIAC

optics and suggestions on applications

Narrow



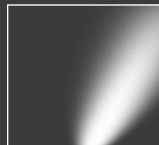
Medium



Wide



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MICRO STAINLESS STEEL TRIM - 230V / 700mA

Drive over

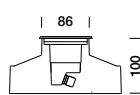
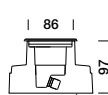

Quick Ship

84 01 913

MICRO 230V / 700 mA / LED White

 CONVERTER /
CONTROL SYSTEMS
PAG. 586

↓ recessed boxes


 220-240V 0/50/60Hz
dimable TRIAC
cable: 0,5 m (2 x 1 mm²)

 700mA
dimable PWM
cable: 1 m (2 x 0,50 mm²)

 IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

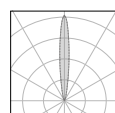
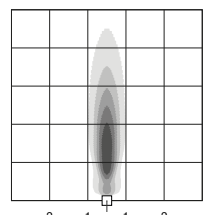
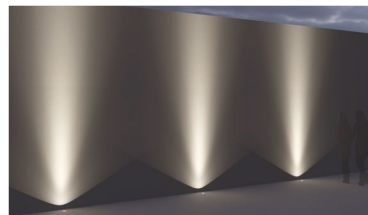
↓ LED colour temperature congurator

 ↓ 230V
X = 9 → 2700K 570 lm ⁽¹⁾
X = 1 → 3000K 570 lm ⁽¹⁾
 4000K on request

 ↓ 700mA
X = 9 → 2700K 250 lm ⁽¹⁾
X = 1 → 3000K 250 lm ⁽¹⁾
 4000K on request

 12°
narrow

 5,9W LED CRI >80
465 lm 2700K ⁽²⁾
465 lm 3000K ⁽²⁾

 230V → 84 01 **9X1**

 12277 cd/klm
@3000K

 @3000K
d: 0,3 m
 150 lux
99 lux
65 lux
39 lux
18 lux


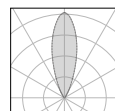
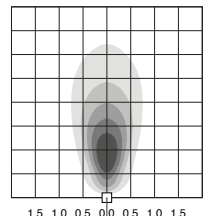
← light simulation

 Distance from wall: 0,1 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 01 911


 33°
medium

 5,9W LED CRI >80
435 lm 2700K ⁽²⁾
435 lm 3000K ⁽²⁾

 230V → 84 01 **9X3**

 2557 cd/klm
@3000K

 @3000K
d: 0,4 m
 109 lux
72 lux
47 lux
28 lux
13 lux

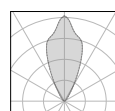
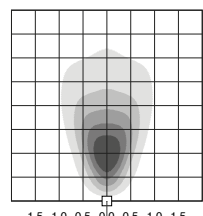

← light simulation

 Distance from wall: 0,2 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 01 913


 44°
wide

 5,9W LED CRI >80
440 lm 2700K ⁽²⁾
440 lm 3000K ⁽²⁾

 230V → 84 01 **9X8**

 1684 cd/klm
@3000K

 @3000K
d: 0,5 m
 88 lux
58 lux
38 lux
23 lux
10 lux


← light simulation

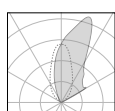
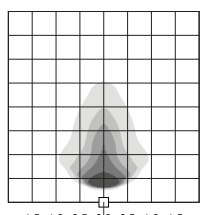
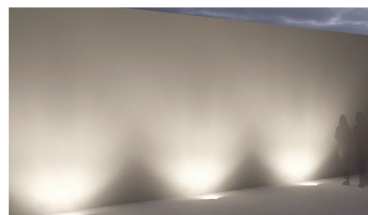
 Distance from wall: 0,3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 01 918



asymmetric

 2W LED CRI >80
130 lm 2700K ⁽²⁾
130 lm 3000K ⁽²⁾








 700mA → 84 01 **0X9**

 1504 cd/klm
@3000K

 @3000K
d: 0,7 m
 96 lux
37 lux
24 lux
14 lux
7 lux


← light simulation

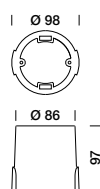
 Distance from wall: 0,5 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 84 01 019

CC power supplies / accessories

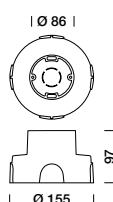
IP20		IP67				
ON/OFF	DALI	ON/OFF			DALI	
89 56 215	89 56 118	89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
16W  158x28x33	17W / 32W  143x67x21	14W  110x38x25	14W  110x38x25	30W  152x38x25	30W  155x54x26	30W  155x54x26
350mA	350mA / 700mA	350mA	700mA	700mA	350mA	700mA
1 ÷ 14*	1 ÷ 12*	1 ÷ 12*	1 ÷ 6*	8 ÷ 13*	1 ÷ 13*	1 ÷ 13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



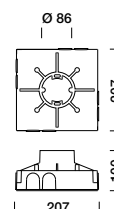
Recessed box
h. 100 mm

89 45 035



Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036



Recessed box
h. 97 mm with square
base 200 mm

89 45 037



Sandblasted glass

89 18 015



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 Micro Paguro
connector for
2x1,5 mm² cable

89 17 013



IP68 connector for
3x1,5 mm² cable

89 17 014

MINI STAINLESS STEEL TRIM

Drive over



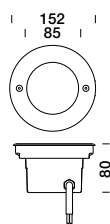
Quick Ship

84 03 613

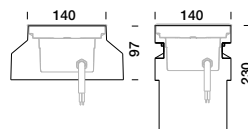
MINI / LED White



CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed boxes



220-240V 0/50/60Hz dimmable TRIAC

cable: 1 m (2 x 1 mm²)

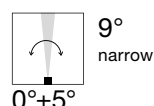
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2500 Kg

↓ LED colour temperature congruator

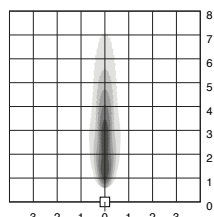
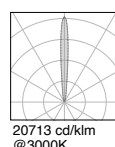
X = 9 → 2700K 1140 lm (1)**X = 1** → 3000K 1140 lm (1)
4000K on request

↓ note:
connector and recessed box to be ordered separately

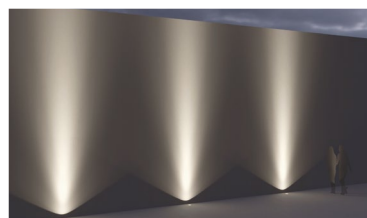


9°
narrow

11W LED CRI >80
960 lm 2700K (2)
960 lm 3000K (2)

84 03 **6X1**

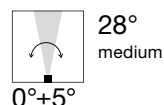
@3000K
d: 0,4 m
171 lux
113 lux
74 lux
44 lux
20 lux



← light simulation

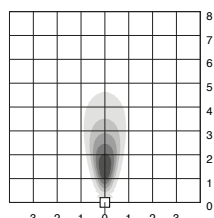
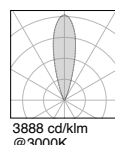
Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 03 611

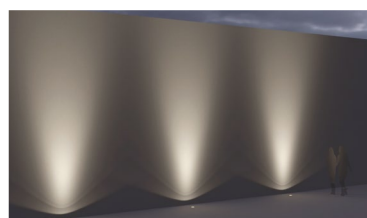


28°
medium

11W LED CRI >80
855 lm 2700K (2)
855 lm 3000K (2)

84 03 **6X3**

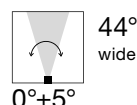
@3000K
d: 0,5 m
138 lux
92 lux
60 lux
36 lux
16 lux



← light simulation

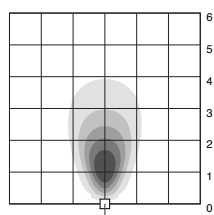
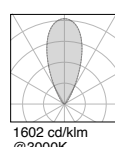
Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 03 613



44°
wide

11W LED CRI >80
775 lm 2700K (2)
775 lm 3000K (2)

84 03 **6X8**

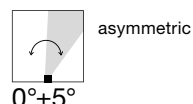
@3000K
d: 0,6 m
100 lux
66 lux
43 lux
26 lux
12 lux



← light simulation

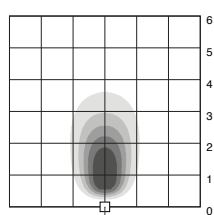
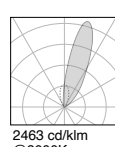
Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

code: 84 03 618

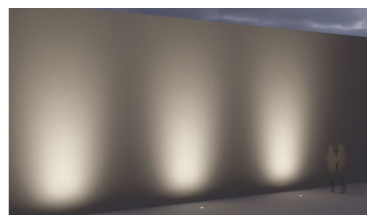


asymmetric

11W LED CRI >80
880 lm 2700K (2)
880 lm 3000K (2)

84 03 **6X9**

@3000K
d: 0,8 m
200 lux
132 lux
86 lux
52 lux
23 lux

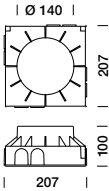


← light simulation

Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

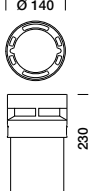
code: 84 03 619

accessories




Recessed box
h. 100 mm with square
base 200 mm

89 45 015




Recessed box
h. 230 mm

89 45 020




Elliptical filter

89 18 750




Sandblasted filter

89 18 755




IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
4x1,5 mm² cable

89 17 012



IP68 connector for
3x1,5 mm² cable

89 17 014

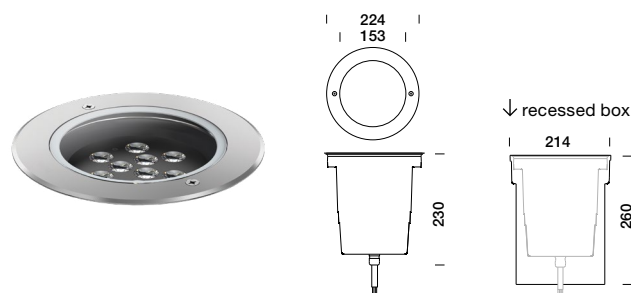
MEDIO STAINLESS STEEL TRIM

Drive over

MEDIO / LED White



CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕

ON-OFF cable 1 m (3 x 1,50 mm²)

DALI cable 1 m (5 x 1,00 mm²)

IP68 Full Dry protection rating

IK10 mechanical resistance

drive over 2000 Kg

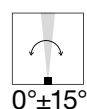
↓ LED colour temperature congruator

X = 9 → 2700K 2700 lm (¹)

X = 1 → 3000K 2700 lm (¹)
4000K on request

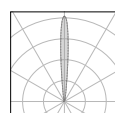
↓ note:

connector and recessed box to be ordered separately

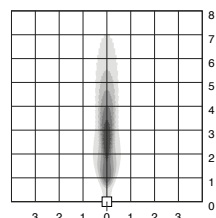


9°
narrow

21W LED CRI >80
2560 lm 2700K (²)
2560 lm 3000K (²)



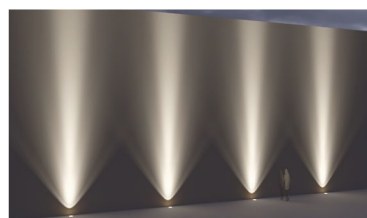
22770 cd/klm
@3000K



@3000K

d: 0,4 m

408 lux
270 lux
176 lux
105 lux
48 lux



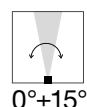
← light simulation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 06 311

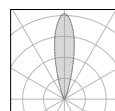
ON-OFF → 84 06 **3X1**

DALI → 84 06 **3X1DALI**

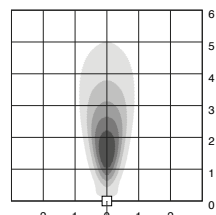


28°
medium

21W LED CRI >80
2450 lm 2700K (²)
2450 lm 3000K (²)



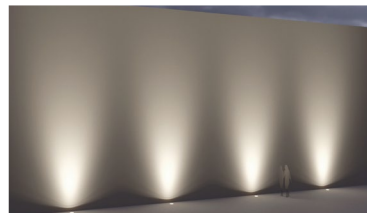
4674 cd/klm
@3000K



@3000K

d: 0,5 m

303 lux
200 lux
131 lux
78 lux
36 lux



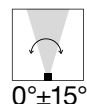
← light simulation

Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 06 313

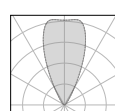
ON-OFF → 84 06 **3X3**

DALI → 84 06 **3X3DALI**

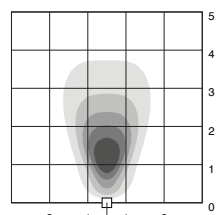


45°
wide

21W LED CRI >80
2280 lm 2700K (²)
2280 lm 3000K (²)



1458 cd/klm
@3000K



@3000K

d: 0,6 m

244 lux
161 lux
105 lux
63 lux
29 lux



← light simulation

Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 06 318

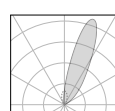
ON-OFF → 84 06 **3X8**

DALI → 84 06 **3X8DALI**

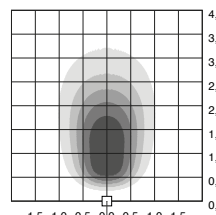


asymmetric

21W LED CRI >80
1800 lm 2700K (²)
1800 lm 3000K (²)



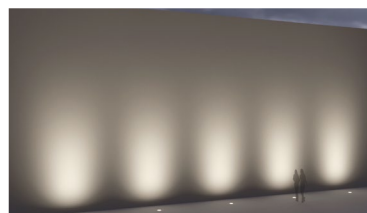
2759 cd/klm
@3000K



@3000K

d: 0,8 m

423 lux
280 lux
182 lux
109 lux
50 lux



← light simulation

Distance from wall: 1 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 06 319

ON-OFF → 84 06 **3X9**

DALI → 84 06 **3X9DALI**

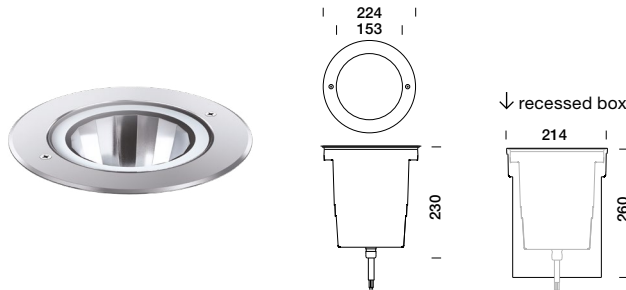
MEDIO STAINLESS STEEL TRIM

Drive over

MEDIO / LED White

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕

ON-OFF cable 1 m (3 x 1,50 mm²)
DALI cable 1 m (5 x 1,00 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature congruator

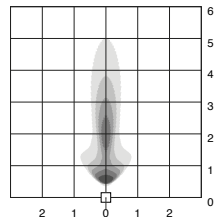
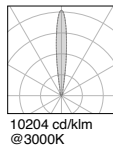
↓
X = 9 → 2700K 3200 lm (*)
X = 1 → 3000K 3200 lm (*)
4000K on request

↓ note:
connector and recessed box to be ordered
separately

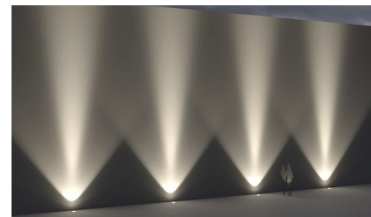


18°
narrow

27W COB LED CRI >80
3090 lm 2700K (°)
3090 lm 3000K (°)



@3000K
d: 0,4 m
848 lux
560 lux
366 lux
218 lux
99 lux



← light simulation

Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 80 61 711

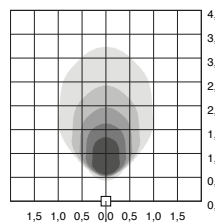
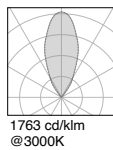
ON-OFF → 80 61 **7X1**

DALI → 80 61 **7X1DALI**



44°
medium

27W COB LED CRI >80
3130 lm 2700K (°)
3130 lm 3000K (°)



@3000K
d: 0,5 m
655 lux
433 lux
282 lux
169 lux
77 lux



← light simulation

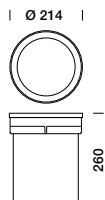
Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 80 61 713

ON-OFF → 80 61 **7X3**

DALI → 80 61 **7X3DALI**

accessories



Recessed box
h. 260 mm

89 45 030



Anti-slip glass

89 18 615



Sandblasted filter

89 18 655



IN/OUT connector for
3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

89 17 014



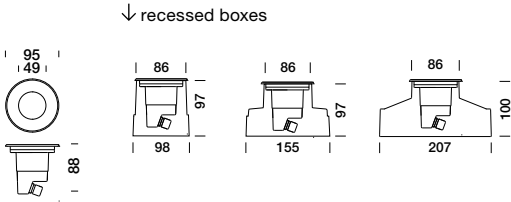

IP68 connector for
5x1 mm² cable

89 17 022

MICRO STAINLESS STEEL TRIM

Drive over

MICRO / LED RGBW




4 LED RGBW 500mA 4 channels + 1 channel NTC

cable: 1,3 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg


↓ note:
power supply and controller to be ordered separately



9°
narrow

5,8W LED RGBW
4 channels +
1 channel NTC


83 01 101



28°
medium

5,8W LED RGBW
4 channels +
1 channel NTC

83 01 103



45°
wide

5,8W LED RGBW
4 channels +
1 channel NTC

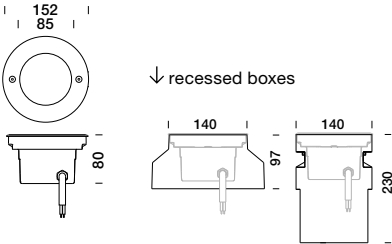

83 01 108

MINI STAINLESS STEEL TRIM

Drive over

MINI / LED RGBW






8 LED RGBW 500mA 4 channels + 1 channel NTC

cable: 1m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2500 Kg


↓ note:
power supply and controller to be ordered separately



9°
narrow
0°±15°

11,5W LED RGBW
4 channels +
1 channel NTC


83 03 201



28°
medium
0°±15°

11,5W LED RGBW
4 channels +
1 channel NTC

83 03 203



45°
wide
0°±15°

11,5W LED RGBW
4 channels +
1 channel NTC

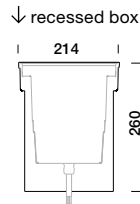
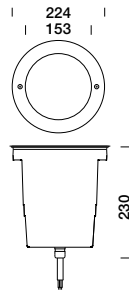
83 03 208


(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MEDIO STAINLESS STEEL TRIM

Drive over

MEDIO / LED RGBW



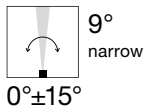
16 LED RGBW 350mA 
4 channels + 1 channel NTC

cable: 2,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

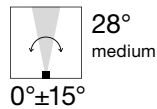
↓ note:
power supply and controller to be ordered
separately



9°
narrow

16W LED RGBW
4 channels +
1 channel NTC

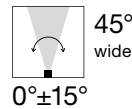
83 06 401



28°
medium

16W LED RGBW
4 channels +
1 channel NTC

83 06 403

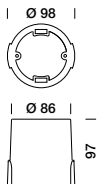


45°
wide

16W LED RGBW
4 channels +
1 channel NTC

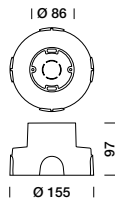
83 06 408

accessories



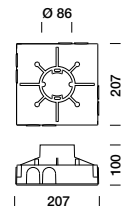
↓ MICRO
Recessed box
h. 100 mm

89 45 035



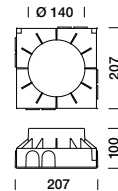
↓ MICRO
Recessed box
h. 100 mm with base
Ø 150 mm

89 45 036



↓ MICRO
Recessed box
h. 97 mm with square
base 200 mm

89 45 037



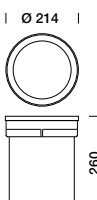
↓ MINI
Recessed box
h. 100 mm with square
base 200 mm

89 45 015



↓ MINI
Recessed box
h. 230 mm

89 45 020



↓ MEDIO
Recessed box
h. 260 mm

89 45 030

accessories



↓ MICRO / MINI
Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ MEDIO

PRODUCT PLUS

platek.eu/plus

The extensive experience in the use of aluminium alloys matured over time has led Platek to go well beyond the conventional and standard protection processes. All the aluminium components of the products - extruded, die-cast or milled - are subjected to a galvanic anodizing process following the mechanical processing. The aluminium bodies obtained by casting or extrusion are subjected to an anodic oxidation galvanic process which increases their wear resistance and improves the grip of the paint finish.

Inspiration
pinterest.com/platek

ALUMINIUM

quick consultation



MINI

pag. 260








MEDIO

pag. 262



ATLANTIQUE

pag. 264

DIMENSIONS		Ø 152 mm depth 80 mm	Ø 206 mm depth 230 mm	Ø 277 mm depth 162 mm
MATERIALS	body	aluminium	aluminium	aluminium
	flange	aluminium	aluminium	aluminium
TYPE OF INSTALLATION	in-ground luminaire	drive over 2500Kg	drive over 2000Kg	drive over 2500Kg
	wall recessed	-	-	-
EMISSION	optic	narrow medium wide asymmetric	narrow medium wide asymmetric	narrow medium wide elliptical
	adjustable system	±5° 	±15° 	fixed
MONOCHROMATIC LIGHT		2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80	2700K CRI>80 3000K CRI>80 4000K CRI>80
DYNAMIC LIGHT		RGBW	RGBW	RGBW
POWER		11W	21W ÷ 27W	44W
REAL FLUX (3000K)		775 lm ÷ 960 lm	1440 lm ÷ 3130 lm	3555 lm ÷ 4000 lm
POWER SUPPLY UNIT		220-240V 	220-240V 	220-240V 
DIMMABLE		TRIAC	ON-OFF / DALI	ON-OFF / DALI
PROTECTION RATING		IP68 Full dry	IP68 Full dry	IP68 Full dry

ALUMINIUM

In-ground luminaire

[→ platek.eu](https://platek.eu)

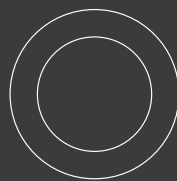

solutions



MINI
ø 152 mm



MEDIO
ø 220 mm



ATLANTIQUE
ø 277 mm

product finishes



.01 Black

product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. IP68 Degree of protection with Full Dry system which avoids condensation inside the product.

The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

details

IP68
full dry

Product with IP68
Full Dry protection
rating



Product available
in different sizes

RGBW

This product is
available in
RGBW LED



Flush difuser to
minimise water
and dust residue



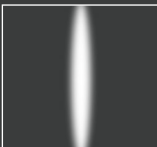
MINI dimmable
TRIAC



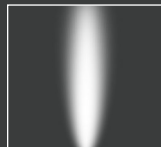
MEDIO /
ATLANTIQUE
dimmable DALI

optics and suggestions on applications

Narrow



Medium



Wide



Asymmetric



Elliptical



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MINI ALUMINIUM

Drive over

MINI / LED White

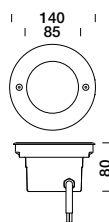


Quick Ship

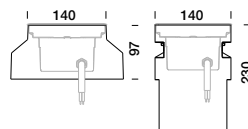
84 02 611.01 (black)
84 02 613.01 (black)
84 02 618.01 (black)



CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed boxes



220-240V 0/50/60Hz dimmable TRIAC

cable: 1 m (2 x 1 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

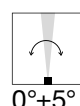
drive over 2500 Kg

↓ LED colour temperature congruator

X = 9 → 2700K 1140 lm (†)

X = 1 → 3000K 1140 lm (†)
4000K on request

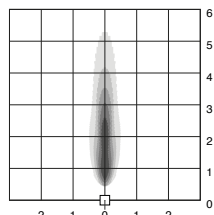
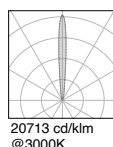
↓ note:
connector and recessed box to be ordered separately



9°
narrow

11W LED CRI >80
960 lm 2700K (‡)
960 lm 3000K (‡)

84 02 **6X1**



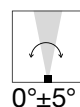
@3000K
d: 0,3 m
304 lux
201 lux
131 lux
78 lux
36 lux



← light simulation

Distance from wall: 0,15 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

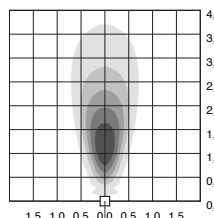
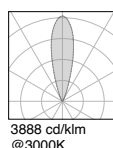
code: 84 02 611



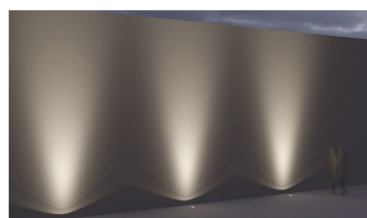
28°
medium

11W LED CRI >80
855 lm 2700K (‡)
855 lm 3000K (‡)

84 02 **6X3**



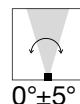
@3000K
d: 0,4 m
216 lux
143 lux
93 lux
56 lux
25 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

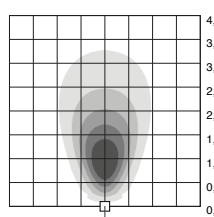
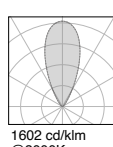
code: 84 02 613



44°
wide

11W LED CRI >80
775 lm 2700K (‡)
775 lm 3000K (‡)

84 02 **6X8**



@3000K
d: 0,5 m
144 lux
95 lux
62 lux
37 lux
17 lux



← light simulation

Distance from wall: 0,4 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

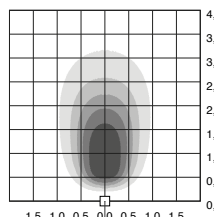
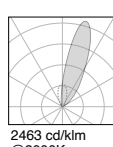
code: 84 02 618



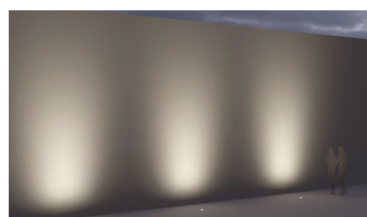
asymmetric

11W LED CRI >80
880 lm 2700K (‡)
880 lm 3000K (‡)

84 02 **6X9**



@3000K
d: 0,7 m
262 lux
173 lux
113 lux
67 lux
31 lux

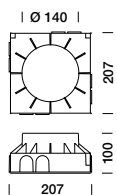


← light simulation

Distance from wall: 0,8 m
Interdistance of fixtures: 4 m
Height of wall: 6 m

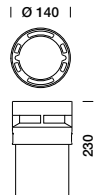
code: 84 02 619

accessories



Recessed box
h. 100 mm with
square base
200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020



Elliptical filter

89 18 750



Sandblasted filter

89 18 755



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
4x1,5 mm² cable

89 17 012



IP68 connector for
3x1,5 mm² cable

89 17 014

MEDIO ALUMINIUM

Drive over

MEDIO / LED White

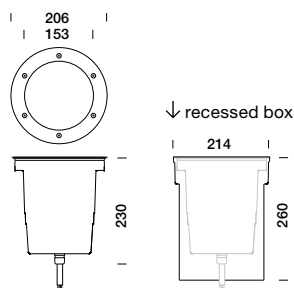


Quick Ship

84 05 311.01 (black)
84 05 313.01 (black)
84 05 318.01 (black)
84 05 319.01 (black)



CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕

ON-OFF cable: 1 m (3 x 1,50 mm²)
DALI cable: 1 m (5 x 1,00 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

↓ LED colour temperature congruator

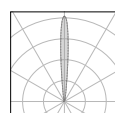
X = 9 → 2700K 2700 lm (!)
X = 1 → 3000K 2700 lm (!)
4000K on request

↓ note:
connector and recessed box to be ordered
separately

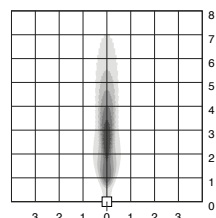


9°
narrow

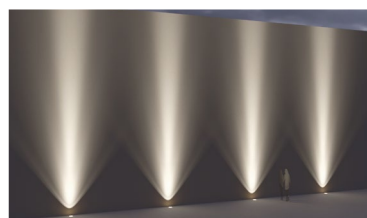
21W LED CRI >80
2560 lm 2700K (°)
2560 lm 3000K (°)



22770 cd/klm
@3000K



@3000K
d: 0,4 m
408 lux
270 lux
176 lux
105 lux
48 lux



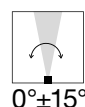
← light simulation

Distance from wall: 0,10 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 05 311

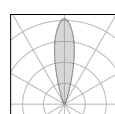
ON-OFF → 84 05 3**X**1

DALI → 84 05 3**X**1DALI

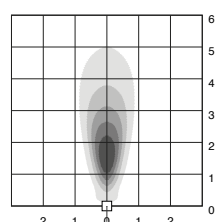


28°
medium

21W LED CRI >80
2450 lm 2700K (°)
2450 lm 3000K (°)



4674 cd/klm
@3000K



@3000K
d: 0,5 m
303 lux
200 lux
131 lux
78 lux
36 lux



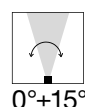
← light simulation

Distance from wall: 0,30 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 05 313

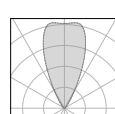
ON-OFF → 84 05 3**X**3

DALI → 84 05 3**X**3DALI

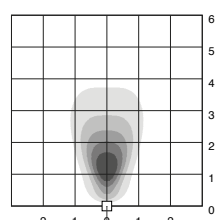


45°
wide

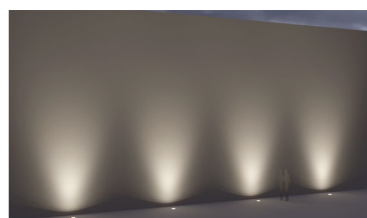
21W LED CRI >80
2280 lm 2700K (°)
2280 lm 3000K (°)



1458 cd/klm
@3000K



@3000K
d: 0,6 m
244 lux
161 lux
105 lux
63 lux
29 lux



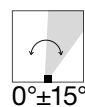
← light simulation

Distance from wall: 0,50 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 05 318

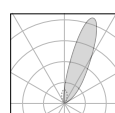
ON-OFF → 84 05 3**X**8

DALI → 84 05 3**X**8DALI

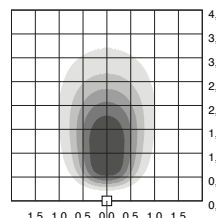


asymmetric

21W LED CRI >80
1800 lm 2700K (°)
1800 lm 3000K (°)



2759 cd/klm
@3000K



@3000K
d: 0,8 m
423 lux
280 lux
182 lux
109 lux
50 lux



← light simulation

Distance from wall: 1 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 84 05 319

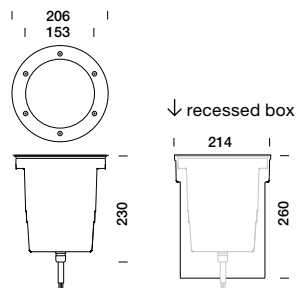
ON-OFF → 84 05 3**X**9

DALI → 84 05 3**X**9DALI

MEDIO ALUMINIUM

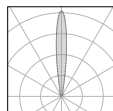
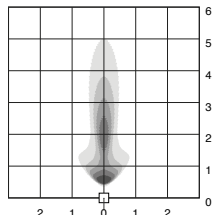
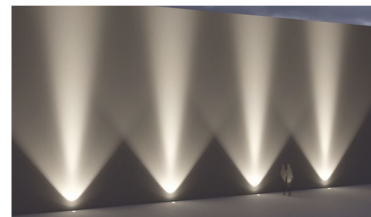
Drive over

MEDIO / LED White

COB
LEDCONVERTER /
CONTROL SYSTEMS
PAG. 586220-240V 50/60Hz \oplus ON-OFF cable: 1 m (3 x 1,50 mm²)DALI cable: 1 m (5 x 1,00 mm²)IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

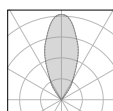
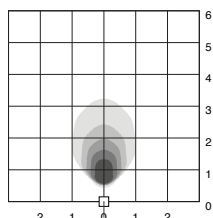
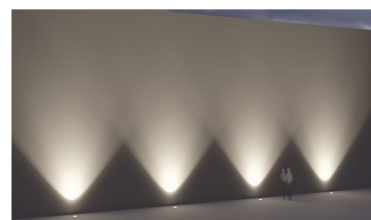
↓ LED colour temperature congruator

X = 9 → 2700K 3200 lm (*)**X = 1** → 3000K 3200 lm (*)
4000K on request↓ note:
connector and recessed box to be ordered
separately18°
medium27W COB LED CRI >80
3090 lm 2700K (?)
3090 lm 3000K (?)10204 cd/klm
@ 3000K@ 3000K
d: 0,4 m
848 lux
560 lux
366 lux
218 lux
99 lux

← light simulation

Distance from wall: 0,20 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 80 30 711

ON-OFF → 80 30 7**X**1DALI → 80 30 7**X**1DALI44°
wide27W COB LED CRI >80
3130 lm 2700K (?)
3130 lm 3000K (?)1763 cd/klm
@ 3000K@ 3000K
d: 0,5 m
655 lux
433 lux
282 lux
168 lux
77 lux

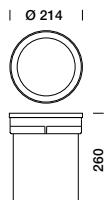
← light simulation

Distance from wall: 0,40 m
Interdistance of fixtures: 5 m
Height of wall: 10 m

code: 80 30 713

ON-OFF → 80 30 7**X**3DALI → 80 30 7**X**3DALI

accessories

Recessed box
h. 260 mm

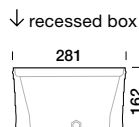
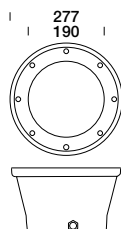
89 45 030

Elliptical filter
89 18 650Sandblasted filter
89 18 655IP68 IN/OUT connector
for 3x4 mm² cable
89 17 004IP68 connector for
3x1,5 mm² cable
89 17 014IP68 connector for
5x1 mm² cable
89 17 022

ATLANTIQUE ALUMINIUM

Drive over

ATLANTIQUE / LED White



220-240V 0/50/60Hz ⊕

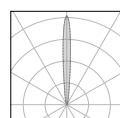
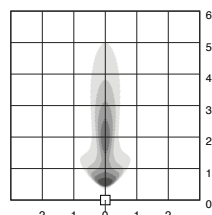
ON-OFF cable: 3 m (3 x 1,50 mm²)DALI cable: 3 m (5 x 1,50 mm²)

IP68 Full Dry protection rating

IK10 mechanical resistance

drive over 2500 Kg

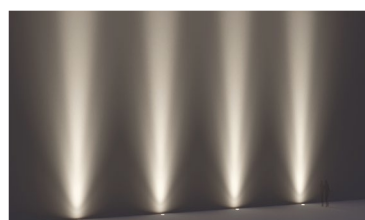
↓ LED colour temperature congruator

X = 9 → 2700K 4500 lm ⁽¹⁾**X = 1** → 3000K 4500 lm ⁽¹⁾
4000K on request↓ note:
connector and recessed box to be ordered separately9°
narrow44W LED CRI >80
4000 lm 2700K ⁽²⁾
4000 lm 3000K ⁽²⁾ON-OFF → 84 33 **5X1**DALI → 84 33 **5X1DALI**19512 cd/klm
@3000K

@3000K

d: 0,4 m

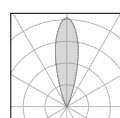
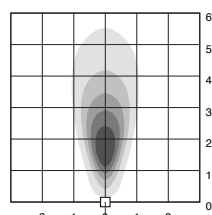
431 lux
285 lux
186 lux
111 lux
50 lux



← light simulation

Distance from wall: 0,2 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

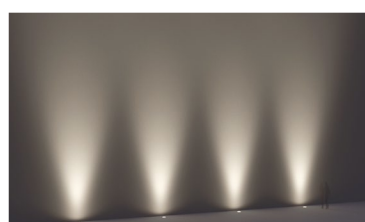
code: 84 33 511

28°
medium44W LED CRI >80
3900 lm 2700K ⁽²⁾
3900 lm 3000K ⁽²⁾ON-OFF → 84 33 **5X3**DALI → 84 33 **5X3DALI**3856 cd/klm
@3000K

@3000K

d: 0,6 m

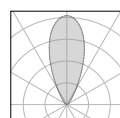
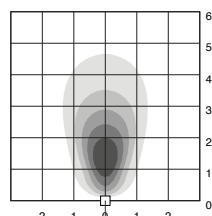
353 lux
234 lux
152 lux
91 lux
41 lux



← light simulation

Distance from wall: 0,4 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

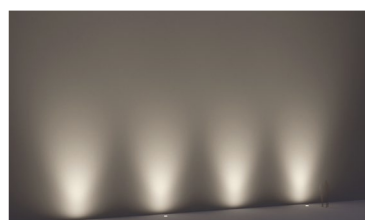
code: 84 33 513

45°
wide44W LED CRI >80
3555 lm 2700K ⁽²⁾
3555 lm 3000K ⁽²⁾ON-OFF → 84 33 **5X8**DALI → 84 33 **5X8DALI**1616 cd/klm
@3000K

@3000K

d: 0,7 m

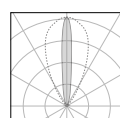
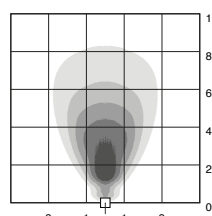
190 lux
126 lux
82 lux
49 lux
22 lux



← light simulation

Distance from wall: 0,6 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

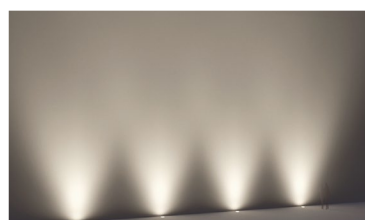
code: 84 33 518

51x12°
elliptical44W LED CRI >80
3690 lm 2700K ⁽²⁾
3690 lm 3000K ⁽²⁾ON-OFF → 84 33 **5X7**DALI → 84 33 **5X7DALI**4114 cd/klm
@3000K

@3000K

d: 0,6 m

92 lux
61 lux
40 lux
24 lux
11 lux

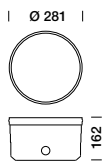


← light simulation

Distance from wall: 0,2 m
Interdistance of fixtures: 5 m
Height of wall: 15 m

code: 84 33 517

accessories



Recessed box
h. 162 mm
89 36 000



Stainless steel trim
89 20 000



Anti-slip glass
89 18 205



IN/OUT connector for
3x4 mm² cable
89 17 004

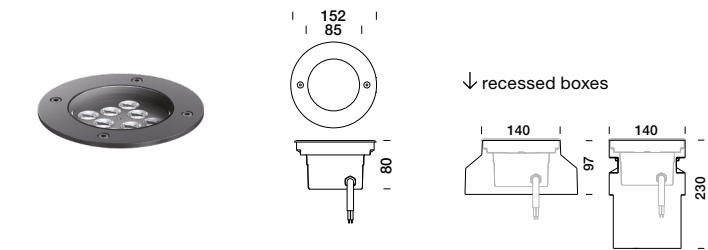



IP68 connector for
5x1 mm² cable
89 17 022

MINI ALUMINIUM

Drive over

MINI / LED RGBW



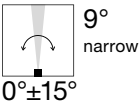
8 LED RGBW 500mA 
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

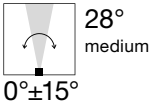
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2500 Kg

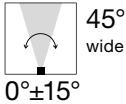
↓ note:
power supply and controller to be ordered
separately



9°
narrow
11,5W LED RGBW
4 channels +
1 channel NTC
83 02 201



28°
medium
11,5W LED RGBW
4 channels +
1 channel NTC
83 02 203

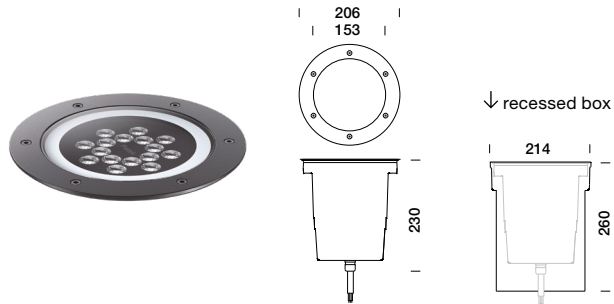



45°
wide
11,5W LED RGBW
4 channels +
1 channel NTC
83 02 208

MEDIO ALUMINIUM

Drive over

MEDIO / LED RGBW



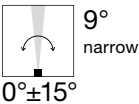
16 LED RGBW 350mA 
4 channels + 1 channel NTC

cable: 2,5 m (10 x 0,32 mm²)

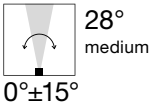
IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2000 Kg

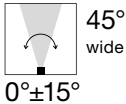
↓ note:
power supply and controller to be ordered
separately



9°
narrow
16W LED RGBW
4 channels +
1 channel NTC
83 05 401



28°
medium
16W LED RGBW
4 channels +
1 channel NTC
83 05 403



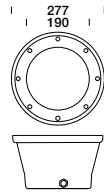
45°
wide
16W LED RGBW
4 channels +
1 channel NTC
83 05 408

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

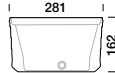
ATLANTIQUE ALUMINIUM


Drive over

ATLANTIQUE / LED RGBW



↓ recessed box



24 LED RGBW 700mA 
4 channels + 1 channel NTC

cable: 3,5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

drive over 2500 Kg

↓ note:
power supply and controller to be ordered
separately



9°
narrow

49W LED RGBW
4 channels +
1 channel NTC

83 33 501



26°
medium

49W LED RGBW
4 channels +
1 channel NTC

83 33 503



45°
wide

49W LED RGBW
4 channels +
1 channel NTC

83 33 508

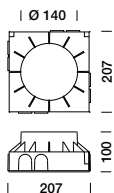


51x12°
elliptical

49W LED RGBW
4 channels +
1 channel NTC

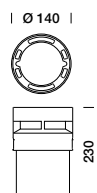
83 33 507

accessories



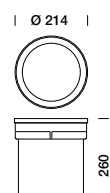
↓ MINI
Recessed box
h. 100 mm with
square base 200 mm

89 45 015



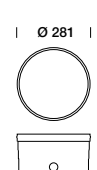
↓ MINI
Recessed box
h. 230 mm

89 45 020



↓ MEDIO
Recessed box
h. 260 mm

89 45 030



↓ ATLANTIQUE
Recessed box
h. 162 mm

89 36 000

accessories



↓ MINI / ATLANTIQUE
Controller LED
max. 24 LED 4 channels
(max. 6 LED/channel)
max. 40W-OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box
89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ MEDIO

MINI CORNICHE

In-ground luminaire

[→ platek.eu/minicorniche](https://platek.eu/minicorniche)


solution

100 mm
LED White
LED RGBW



300 mm
LED White
LED RGBW



600 mm
LED White
LED RGBW



900 mm
LED White
LED RGBW



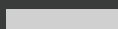
1200 mm
LED White
LED RGBW



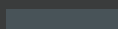
product finishes



.01 Black



.06 Grey



.08 Anthracite



.09 Bronze

collection

Stainless steel

→ page 402

Ceiling recessed

→ page 440

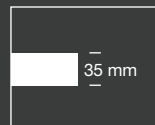
Wall effect

→ page 492

product plus

Extruded aluminium alloy body. A4 Stainless steel screws. External power supply with 24V DC constant-current transformer, to be wired in parallel. Spring locking system in AISI 316. GORE® valve to prevent condensation. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer Housing and connector to be ordered separately.

details



Fixture with reduced recessing depth of 35 mm



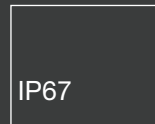
Flush difuser to minimise water and dust residue



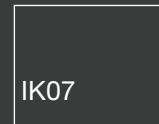
Fixture available in 5 lengths



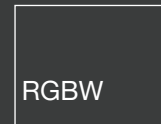
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP67 protection rating



Product with IK07 mechanical impact rating



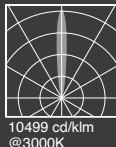
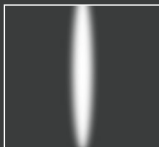
This product is available in RGBW LED



Dimmable PWM

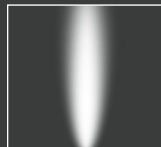
optics and suggestions on applications

Narrow 13°



10499 cd/klm @3000K

Medium 26°



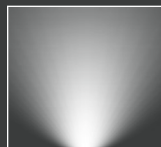
4271 cd/klm @3000K

Wide 40°



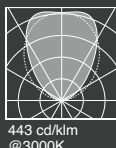
2027 cd/klm @3000K

Elliptical



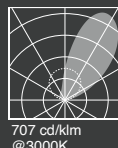
4114 cd/klm @3000K

Diffuse



443 cd/klm @3000K

Asymmetric



707 cd/klm @3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MINI CORNICHE 100

In-ground luminaire

MINI CORNICHE 100 / LED White

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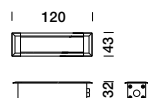
rotosymmetrical



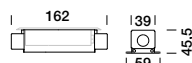
asymmetric



diffuse



↓ recessed box



24V DC
parallel wiring
dimmable PWM

cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK07 mechanical resistance

walk over 500 kg

↓ note
power supply, connector and recessed box to
be ordered separately

↓ LED colour temperature congruator

rotosymmetrical:

X = 9 → 2700K 420 lm ⁽¹⁾

X = 1 → 3000K 420 lm ⁽¹⁾
4000K on request

asymmetric / diffuse:

X = 9 → 2700K 120 lm ⁽¹⁾

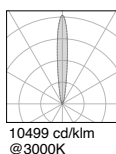
X = 1 → 3000K 120 lm ⁽¹⁾
4000K on request



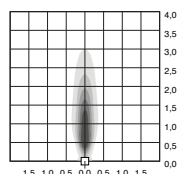
13°
narrow

3,5W LED CRI >80
250 lm 2700K (2)
250 lm 3000K (2)

84 98 **1X1**



10499 cd/klm
@3000K



@3000K
d: 0,2 m
159 lux
105 lux
69 lux
41 lux
19 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

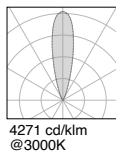
code: 84 98 111



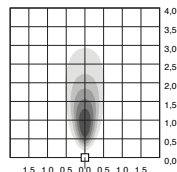
26°
medium

3,5W LED CRI >80
260 lm 2700K (2)
260 lm 3000K (2)

84 98 **1X3**



4271 cd/klm
@3000K



@3000K
d: 0,3 m
111 lux
73 lux
48 lux
29 lux
13 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

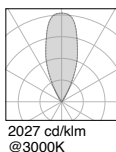
code: 84 98 113



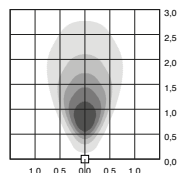
40°
wide

3,5W LED CRI >80
235 lm 2700K (2)
235 lm 3000K (2)

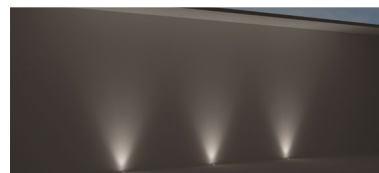
84 98 **1X8**



2027 cd/klm
@3000K



@3000K
d: 0,4 m
73 lux
48 lux
32 lux
19 lux
9 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

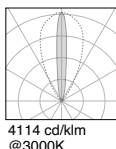
code: 84 98 118



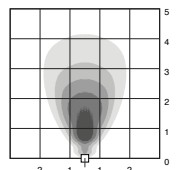
51x12°
elliptical

3,5W LED CRI >80
215 lm 2700K (2)
215 lm 3000K (2)

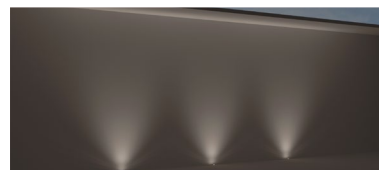
84 98 **1X7**



4114 cd/klm
@3000K



@3000K
d: 0,3 m
31 lux
20 lux
13 lux
8 lux
4 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

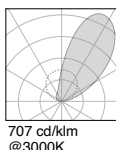
code: 84 98 117



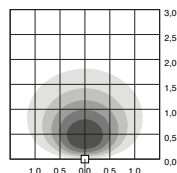
asymm.

1,5W LED CRI >80
60 lm 2700K (2)
60 lm 3000K (2)

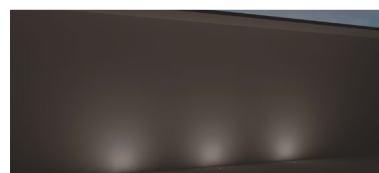
84 98 **1X9**



707 cd/klm
@3000K



@3000K
d: 0,6 m
25 lux
16 lux
11 lux
6 lux
3 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

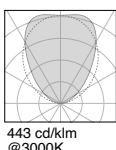
code: 84 98 119



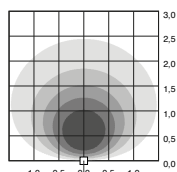
diffuse

1,5W LED CRI >80
90 lm 2700K (2)
90 lm 3000K (2)

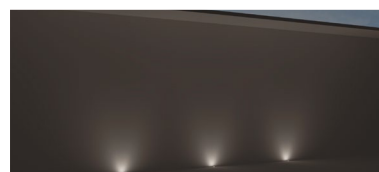
84 98 **1X6**



443 cd/klm
@3000K



@3000K
d: 0,6 m
13 lux
8 lux
5 lux
3 lux
1 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

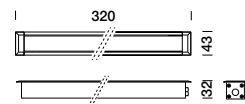
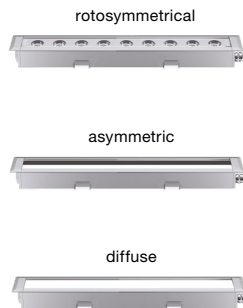
code: 84 98 116

MINI CORNICHE 300

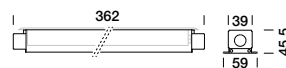
In-ground luminaire

MINI CORNICHE 300 / LED White

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↓ recessed box



24V DC
parallel wiring
dimmable PWM

cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK07 mechanical resistance

walk over 500 kg

↓ note
power supply, connector and recessed box to
be ordered separately

↓ LED colour temperature congruator

roto-symmetrical:

X = 9 → 2700K 1260 lm (*)

X = 1 → 3000K 1260 lm (*)
4000K on request

asymmetric / diffuse:

X = 9 → 2700K 560 lm (*)

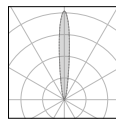
X = 1 → 3000K 560 lm (*)
4000K on request



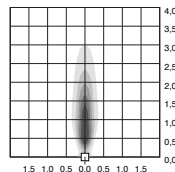
13°
narrow

9,5W LED CRI >80
750 lm 2700K (2)
750 lm 3000K (2)

84 98 **3X1**



10499 cd/klm
@3000K



@3000K
d: 0,2 m
478 lux
316 lux
206 lux
123 lux
56 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

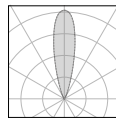
code: 84 98 311



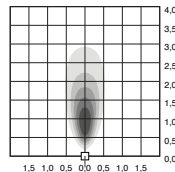
26°
medium

9,5W LED CRI >80
770 lm 2700K (2)
770 lm 3000K (2)

84 98 **3X3**



4271 cd/klm
@3000K



@3000K
d: 0,3 m
329 lux
217 lux
142 lux
85 lux
39 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

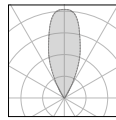
code: 84 98 313



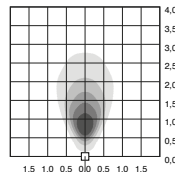
40°
wide

9,5W LED CRI >80
700 lm 2700K (2)
700 lm 3000K (2)

84 98 **3X8**



2027 cd/klm
@3000K



@3000K
d: 0,4 m
218 lux
144 lux
94 lux
56 lux
26 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

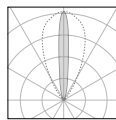
code: 84 98 318



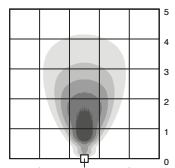
51x12°
elliptical

9,5W LED CRI >80
650 lm 2700K (2)
650 lm 3000K (2)

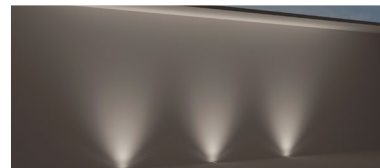
84 98 **3X7**



4114 cd/klm
@3000K



@3000K
d: 0,3 m
93 lux
61 lux
40 lux
24 lux
11 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

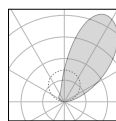
code: 84 98 317



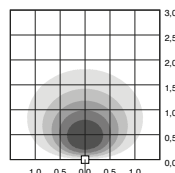
asymm.

6W LED CRI >80
170 lm 2700K (2)
170 lm 3000K (2)

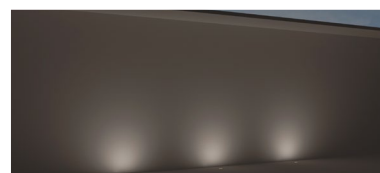
84 98 **3X9**



707 cd/klm
@3000K



@3000K
d: 0,5 m
70 lux
46 lux
30 lux
16 lux
8 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

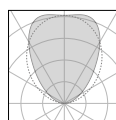
code: 84 98 319



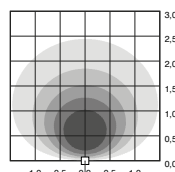
diffuse

5,5W LED CRI >80
415 lm 2700K (2)
415 lm 3000K (2)

84 98 **3X6**



443 cd/klm
@3000K



@3000K
d: 0,6 m
59 lux
39 lux
25 lux
15 lux
7 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

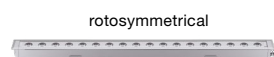
code: 84 98 316

MINI CORNICHE 600

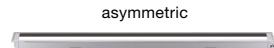
In-ground luminaire

MINI CORNICHE 600 / LED White

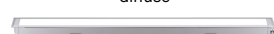
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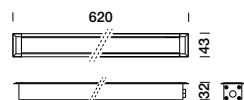
roto-symmetrical



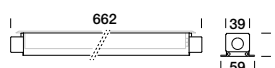
asymmetric



diffuse



↓ recessed box



24V DC
parallel wiring
dimmable PWM

cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK07 mechanical resistance

walk over 500 kg

↓ note
power supply, connector and recessed box to
be ordered separately

↓ LED colour temperature congruator

roto-symmetrical:
X = 9 → 2700K 2520 lm ⁽¹⁾
X = 1 → 3000K 2520 lm ⁽¹⁾
4000K on request

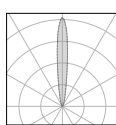
asymmetric / diffuse:
X = 9 → 2700K 1110 lm ⁽¹⁾
X = 1 → 3000K 1110 lm ⁽¹⁾
4000K on request



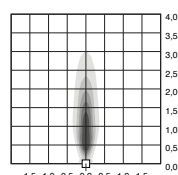
13°
narrow

18,5W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)

84 98 **5X1**



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

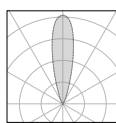
code: 84 98 511



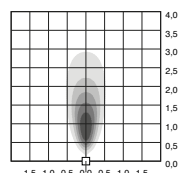
26°
medium

18,5W LED CRI >80
1540 lm 2700K (2)
1540 lm 3000K (2)

84 98 **5X3**



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

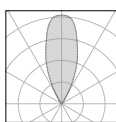
code: 84 98 513



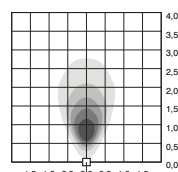
40°
wide

18,5W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)

84 98 **5X8**



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

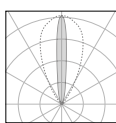
code: 84 98 518



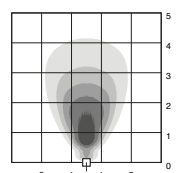
51x12°
elliptical

18,5W LED CRI >80
1290 lm 2700K (2)
1290 lm 3000K (2)

84 98 **5X7**



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

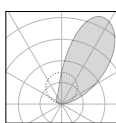
code: 84 98 517



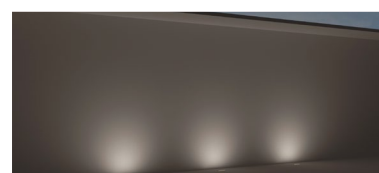
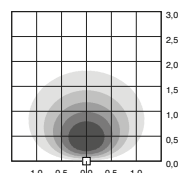
asymm.

11W LED CRI >80
340 lm 2700K (2)
340 lm 3000K (2)

84 98 **5X9**



707 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

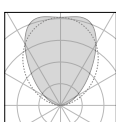
code: 84 98 519



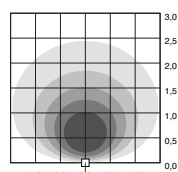
diffuse

10,5W LED CRI >80
825 lm 2700K (2)
825 lm 3000K (2)

84 98 **5X6**



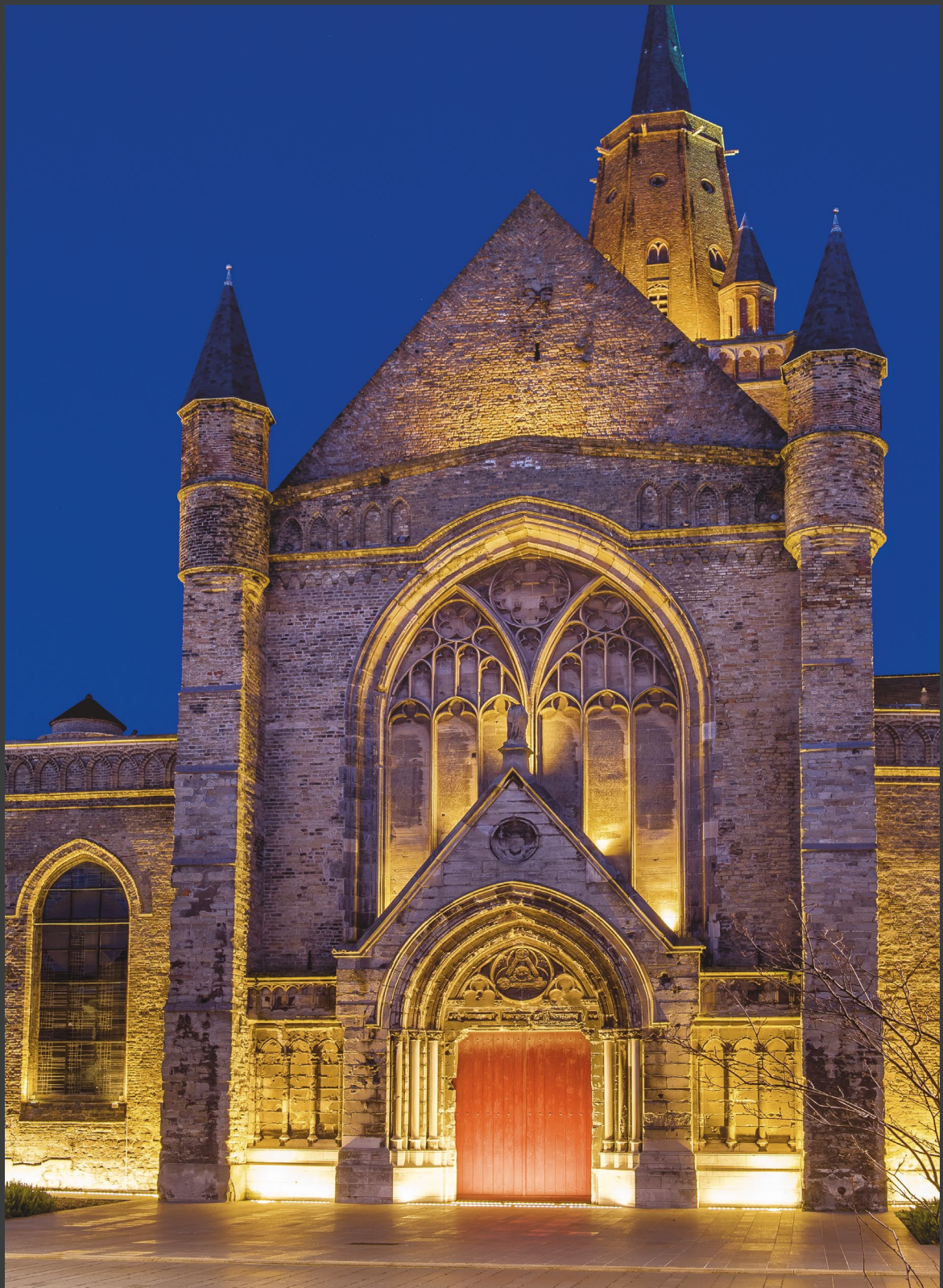
443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 98 516

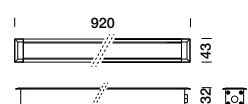
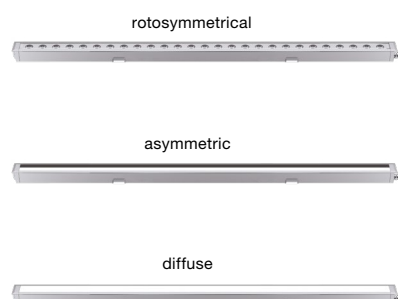


MINI CORNICHE 900

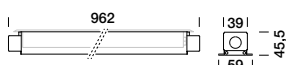
In-ground luminaire

MINI CORNICHE 900 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed box



24V DC
parallel wiring
dimmable PWM

cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK07 mechanical resistance

walk over 500 kg

↓ note
power supply, connector and recessed box to
be ordered separately

↓ LED colour temperature congruator

rotosymmetrical:
X = 9 → 2700K 3780 lm (¹)
X = 1 → 3000K 3780 lm (¹)
4000K on request

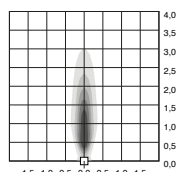
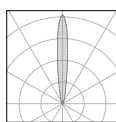
asymmetric / diffuse:
X = 9 → 2700K 1670 lm (¹)
X = 1 → 3000K 1670 lm (¹)
4000K on request



13°
narrow

29W LED CRI >80
2260 lm 2700K (2)
2260 lm 3000K (2)

84 98 7X1



@3000K
d: 0,2 m
1439 lux
951 lux
621 lux
370 lux
169 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

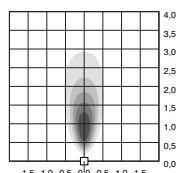
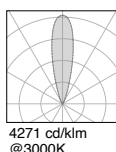
code: 84 98 711



26°
medium

29W LED CRI >80
2320 lm 2700K (2)
2320 lm 3000K (2)

84 98 7X3



@3000K
d: 0,3 m
991 lux
655 lux
428 lux
255 lux
116 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

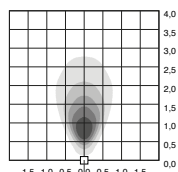
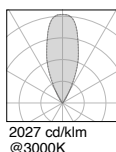
code: 84 98 713



40°
wide

29W LED CRI >80
2100 lm 2700K (2)
2100 lm 3000K (2)

84 98 7X8



@3000K
d: 0,4 m
655 lux
433 lux
283 lux
169 lux
77 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

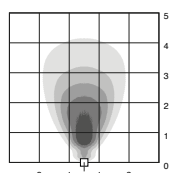
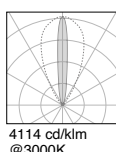
code: 84 98 718



51x12°
elliptical

29W LED CRI >80
1940 lm 2700K (2)
1940 lm 3000K (2)

84 98 7X7



@3000K
d: 0,3 m
277 lux
183 lux
120 lux
71 lux
33 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

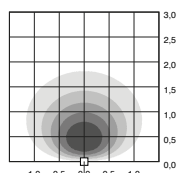
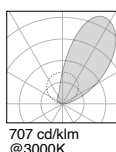
code: 84 98 717



asymm.

17W LED CRI >80
505 lm 2700K (2)
505 lm 3000K (2)

84 98 7X9



@3000K
d: 0,6 m
209 lux
138 lux
90 lux
54 lux
24 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

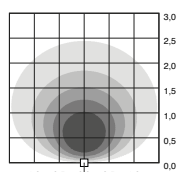
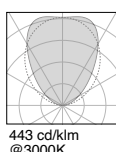
code: 84 98 719



diffuse

15,5W LED CRI >80
1240 lm 2700K (2)
1240 lm 3000K (2)

84 98 7X6



@3000K
d: 0,6 m
175 lux
116 lux
76 lux
45 lux
21 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

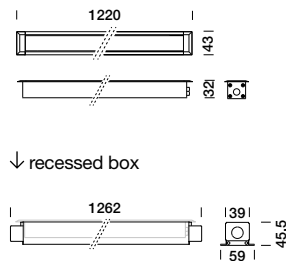
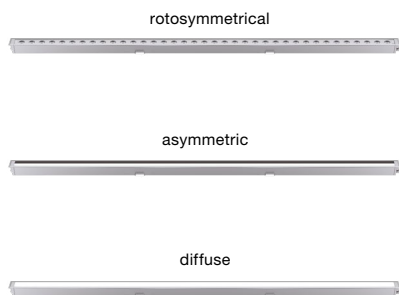
code: 84 98 716

MINI CORNICHE 1200

In-ground luminaire

MINI CORNICHE 1200 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed box

24V DC
parallel wiring
dimmable PWM

cable: 2 m (2 x 0,5 mm²)

IP67 protection rating
IK07 mechanical resistance

walk over 500 kg

↓ note
power supply, connector and recessed box to
be ordered separately

↓ LED colour temperature congruator

rotosymmetrical:

X = 9 → 2700K 5040 lm (*)

X = 1 → 3000K 5040 lm (*)
4000K on request

asymmetric / diffuse:

X = 9 → 2700K 2250 lm (*)

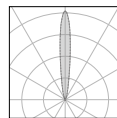
X = 1 → 3000K 2250 lm (*)
4000K on request



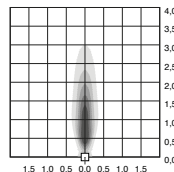
13°
narrow

40W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)

84 98 6**X**1



10499 cd/klm
@3000K



@3000K
d: 0,2 m
1911 lux
1263 lux
624 lux
492 lux
224 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

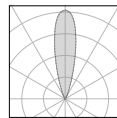
code: 84 98 611



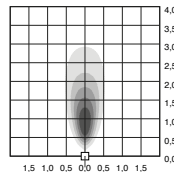
26°
medium

40W LED CRI >80
3090 lm 2700K (2)
3090 lm 3000K (2)

84 98 6**X**3



4271 cd/klm
@3000K



@3000K
d: 0,3 m
1320 lux
873 lux
589 lux
340 lux
155 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

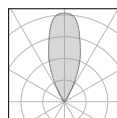
code: 84 98 613



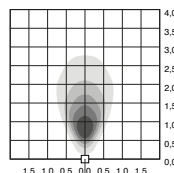
40°
wide

40W LED CRI >80
2790 lm 2700K (2)
2790 lm 3000K (2)

84 98 6**X**8



2027 cd/klm
@3000K



@3000K
d: 0,4 m
870 lux
575 lux
375 lux
224 lux
102 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

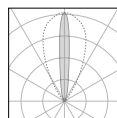
code: 84 98 618



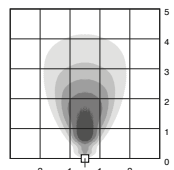
51x12°
elliptical

40W LED CRI >80
2590 lm 2700K (2)
2590 lm 3000K (2)

84 98 6**X**7



4114 cd/klm
@3000K



@3000K
d: 0,3 m
370 lux
245 lux
160 lux
96 lux
43 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

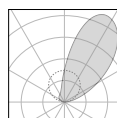
code: 84 98 617



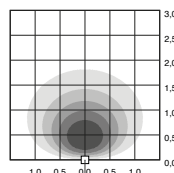
asymm.

22W LED CRI >80
675 lm 2700K (2)
675 lm 3000K (2)

84 98 6**X**9



707 cd/klm
@3000K



@3000K
d: 0,5 m
279 lux
184 lux
120 lux
72 lux
33 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

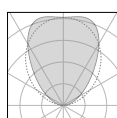
code: 84 98 619



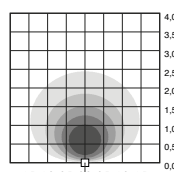
diffuse

21W LED CRI >80
1650 lm 2700K (2)
1650 lm 3000K (2)

84 98 6**X**6



443 cd/klm
@3000K



@3000K
d: 0,6 m
233 lux
154 lux
100 lux
60 lux
27 lux

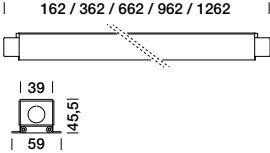




← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 98 616

accessories

	Recessed box h. 45 mm L. 162 mm	Recessed box h. 45 mm L. 362 mm	Recessed box h. 45 mm L. 662 mm
	89 45 089	89 45 090	89 45 092
	Recessed box h. 45 mm L. 962 mm	Recessed box h. 45 mm L. 1262 mm	
	89 45 094	89 45 093	

	IP68 connector for 2x0,75 mm² cable		IP68 connector for 4x1,5 mm² cable
89 17 006		89 17 012	

24V power supply

Version	Rotosymmetrical	Asymmetric	Diffuse	IP20						IP67					
				ON/OFF			DALI			ON/OFF			DALI		
				89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
				30W □ 165x38x23	100W □ 335x43x30	150W □ 280x60x50	25W □ 196x38x25	75W □ 308x41x29	150W □ 330x45x31	30W ⊕ 180x63x32	100W □ 230x52x33	150W ⊕ 246x69x37	25W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
100 mm		X	X	16*	55*	83*	13*	41*	83*	16*	55*	83*	13*	33*	66*
300 mm		X	X	4*	13*	20*	3*	10*	20*	4*	13*	20*	3*	8*	16*
600 mm		X	X	2*	7*	11*	1*	5*	11*	2*	7*	11*	1*	4*	9*
900 mm		X	X	1*	4*	7*	1*	3*	7*	1*	4*	7*	1*	2*	5*
1200 mm		X	X	1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
100 mm	X			8*	27*	40*	6*	20*	40*	10*	27*	40*	6*	16*	32*
300 mm	X			2*	7*	10*	1*	5*	10*	2*	7*	10*	1*	4*	8*
600 mm	X			1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
900 mm	X			-	2*	3*	-	1*	3*	-	2*	3*	-	1*	2*
1200 mm	X			-	1*	2*	-	1*	2*	-	1*	2*	-	1*	2*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.


(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



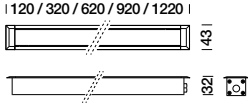
MINI CORNICHE


In-ground luminaire

MINI CORNICHE / LED RGBW



↓ recessed box



LED RGBW 500mA 

4 channels + 1 channel NTC
















cable: 2 m (10 x 0,32 mm²)

IP67 protection rating

IK08 mechanical resistance

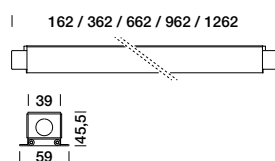
↓ note

power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW →	 <div>26° narrow</div>	6W 4 LED RGBW 4 channels	 <div>40° medium</div>	6W 4 LED RGBW 4 channels	 <div>60°x27° elliptical</div>	6W 4 LED RGBW 4 channels
		83 98 103		83 98 108		83 98 107
MINI CORNICHE 300 RGBW →	 <div>26° narrow</div>	11,5W 8 LED RGBW 4 channels + 1 channel NTC	 <div>40° medium</div>	11,5W 8 LED RGBW 4 channels + 1 channel NTC	 <div>60°x27° elliptical</div>	11,5W 8 LED RGBW 4 channels + 1 channel NTC
		83 98 303		83 98 308		83 98 307
MINI CORNICHE 600 RGBW →	 <div>26° narrow</div>	23W 16 LED RGBW 4 channels + 1 channel NTC	 <div>40° medium</div>	23W 16 LED RGBW 4 channels + 1 channel NTC	 <div>60°x27° elliptical</div>	23W 16 LED RGBW 4 channels + 1 channel NTC
		83 98 503		83 98 508		83 98 507
MINI CORNICHE 900 RGBW →	 <div>26° narrow</div>	35W 24 LED RGBW 4 channels + 1 channel NTC	 <div>40° medium</div>	35W 24 LED RGBW 4 channels + 1 channel NTC	 <div>60°x27° elliptical</div>	35W 24 LED RGBW 4 channels + 1 channel NTC
		83 98 703		83 98 708		83 98 707
MINI CORNICHE 1200 RGBW →	 <div>26° narrow</div>	46W 32 LED RGBW 4 channels + 1 channel NTC	 <div>40° medium</div>	46W 32 LED RGBW 4 channels + 1 channel NTC	 <div>60°x27° elliptical</div>	46W 32 LED RGBW 4 channels + 1 channel NTC
		83 98 603		83 98 608		83 98 607

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Recessed box
h. 45 mm L. 162 mm

89 45 089

Recessed box
h. 45 mm L. 962 mm

89 45 094

Recessed box
h. 45 mm L. 362 mm

89 45 090

Recessed box
h. 45 mm L. 1262 mm

89 45 093

Recessed box
h. 45 mm L. 662 mm

89 45 092



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TETRA INCASSO

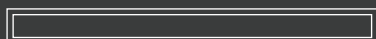
In-ground luminaire

[→ platek.eu/tetraincasso](https://platek.eu/tetraincasso)

solutions



360 mm
LED White
LED RGBW



900 mm
LED White
LED RGBW

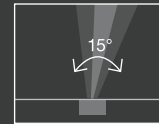
product plus

Extruded aluminium alloy body. Locking flange in AISI 316L stainless steel. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing in AISI 430 stainless steel to be ordered separately.

details



Flush difuser to minimise water and dust residue



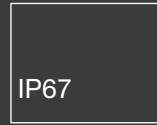
Product supplied with 15° adjustable integrated optical system



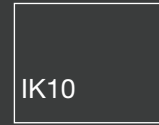
Fixture supplied with GORE valve to prevent the formation of condensation



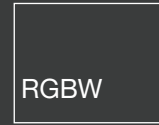
Dimmable DALI available on request



Product with IP67 protection rating



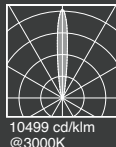
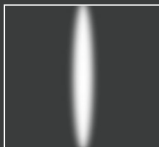
Product with IK10 mechanical impact rating



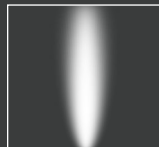
This product is available in RGBW LED

optics and suggestions on applications

Narrow



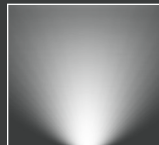
Medium



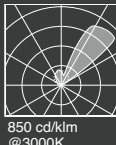
Wide



Elliptical



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.


Download the PDF
→ platek.eu/plus




TETRA INCASSO 360

In-ground luminaire

TETRA INCASSO / LED White



↓ asymmetric



400

100

100

↓ recessed box

450

168

120

220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1,5 mm²)

IP67 protection rating

IK10 mechanical resistance

walk over 500 kg

↓ note
connector and recessed box to be ordered separately

↓ LED colour temperature congurator

X = 9 → 2700K 1680 lm ⁽¹⁾

X = 1 → 3000K 1680 lm ⁽¹⁾


4000K on request

↓ asymmetric version

X = 9 → 2700K 1485 lm ⁽¹⁾

X = 1 → 3000K 1485 lm ⁽¹⁾

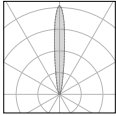
4000K on request



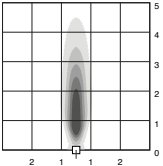
13°
narrow

13,5W LED CRI >80
980 lm 2700K (2)
980 lm 3000K (2)

84 13 **4X1**




10499 cd/klm
@3000K



@3000K
d: 0,3 m

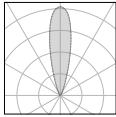
277 lux
183 lux
120 lux
71 lux
33 lux



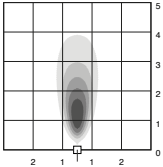
26°
medium

13,5W LED CRI >80
1030 lm 2700K (2)
1030 lm 3000K (2)

84 13 **4X3**




4271 cd/klm
@3000K



@3000K
d: 0,4 m

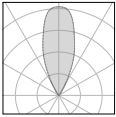
248 lux
164 lux
107 lux
64 lux
29 lux



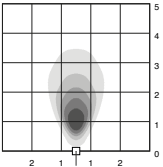
40°
wide

13,5W LED CRI >80
930 lm 2700K (2)
930 lm 3000K (2)

84 13 **4X8**




2027 cd/klm
@3000K



@3000K
d: 0,5 m

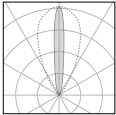
186 lux
123 lux
80 lux
48 lux
22 lux



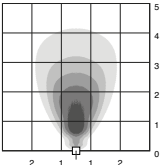
51x12°
elliptical

13,5W LED CRI >80
860 lm 2700K (2)
860 lm 3000K (2)

84 13 **4X7**




4114 cd/klm
@3000K



@3000K
d: 0,3 m

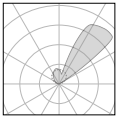
123 lux
81 lux
53 lux
32 lux
14 lux



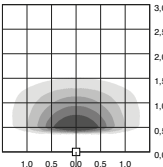
asymmetric

9,8W LED CRI >80
430 lm 2700K (2)
430 lm 3000K (2)

50 80 **0X9**



850 cd/klm
@3000K



@3000K
d: 0,7 m

232 lux
154 lux
100 lux
60 lux
27 lux

accessories



Recessed box stainless steel

89 45 060



IN/OUT connector for 3x4 mm² cable

89 17 004



IP68 connector for 3x1,5 mm² cable

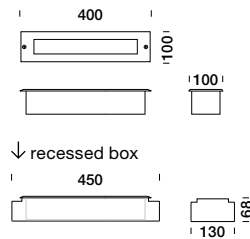
89 17 014

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA INCASSO 360

In-ground luminaire

TETRA INCASSO / LED White



220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1,5 mm²)IP67 protection rating
IK10 mechanical resistance

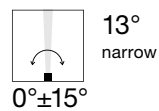
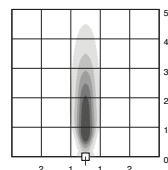
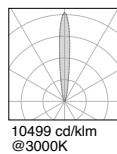
walk over 500 kg

↓ LED colour temperature congruator

X = 9 → 2700K 840 lm (1)**X = 1** → 3000K 840 lm (1)
4000K on request

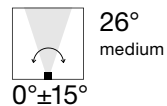
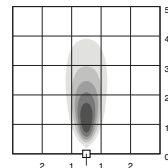
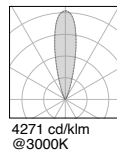
↓ note

connector and recessed box to be ordered separately

13°
narrow7,3W LED CRI >80
490 lm 2700K (2)
490 lm 3000K (2)84 96 2**X**1

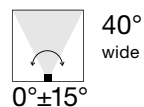
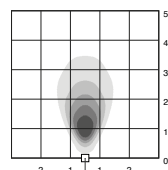
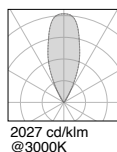
@3000K
d: 0,3 m

139 lux
92 lux
60 lux
36 lux
16 lux

26°
medium7,3W LED CRI >80
515 lm 2700K (2)
515 lm 3000K (2)84 96 2**X**3

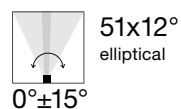
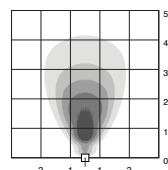
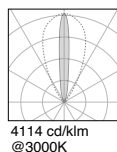
@3000K
d: 0,4 m

124 lux
82 lux
53 lux
32 lux
15 lux

40°
wide7,3W LED CRI >80
465 lm 2700K (2)
465 lm 3000K (2)84 96 2**X**8

@3000K
d: 0,5 m

93 lux
61 lux
40 lux
24 lux
11 lux

51x12°
elliptical7,3W LED CRI >80
430 lm 2700K (2)
430 lm 3000K (2)84 96 2**X**7


@3000K
d: 0,3 m

61 lux
41 lux
27 lux
16 lux
7 lux


TETRA INCASSO 900

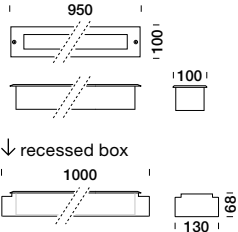
In-ground luminaire

TETRA INCASSO / LED White



↓ asymmetric





↓ recessed box

220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1,5 mm²)


IP67 protection rating
IK10 mechanical resistance

drive over 1500 kg

↓ LED colour temperature congurator

X = 9 → 2700K 5040 lm ⁽¹⁾
X = 1 → 3000K 5040 lm ⁽¹⁾
4000K on request

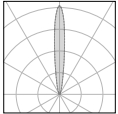
↓ note
connector and recessed box to be ordered separately



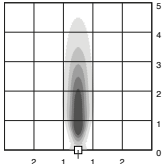
12°
narrow

47W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)

84 12 6**X**1




10499 cd/klm
@3000K



@3000K
d: 0,3 m

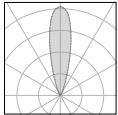
849 lux
561 lux
366 lux
218 lux
100 lux



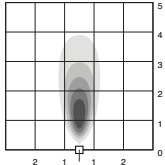
26°
medium

47W LED CRI >80
3090 lm 2700K (2)
3090 lm 3000K (2)

84 12 6**X**3




4271 cd/klm
@3000K



@3000K
d: 0,4 m

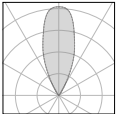
743 lux
491 lux
320 lux
191 lux
87 lux



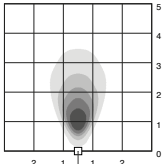
40°
wide

47W LED CRI >80
2790 lm 2700K (2)
2790 lm 3000K (2)

84 12 6**X**8




2027 cd/klm
@3000K



@3000K
d: 0,5 m

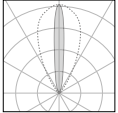
557 lux
368 lux
240 lux
143 lux
65 lux



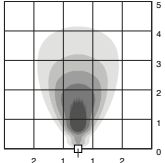
51x12°
elliptical

47W LED CRI >80
2590 lm 2700K (2)
2590 lm 3000K (2)

84 12 6**X**7




4114 cd/klm
@3000K



@3000K
d: 0,3 m

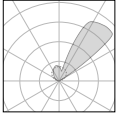
370 lux
245 lux
160 lux
95 lux
43 lux



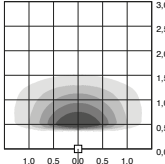
asymmetric

47W LED CRI >80
1300 lm 2700K (2)
1300 lm 3000K (2)

50 80 3**X**9



850 cd/klm
@3000K



@3000K
d: 0,7 m

702 lux
464 lux
303 lux
181 lux
82 lux

accessories



Recessed box stainless steel

89 45 065



IN/OUT connector for 3x4 mm² cable

89 17 004



IP68 connector for 3x1,5 mm² cable

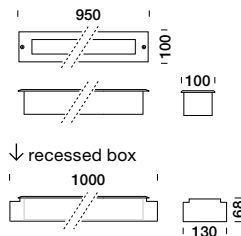
89 17 014

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA INCASSO 900

In-ground luminaire

TETRA INCASSO / LED White



220-240V 0/50/60Hz ⊕

cable: 1,5 m (3 x 1,5 mm²)IP67 protection rating
IK10 mechanical resistance

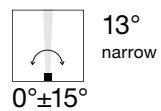
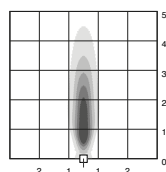
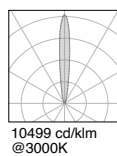
drive over 2000 Kg

↓ LED colour temperature congruator

X = 9 → 2700K 2520 lm (*)**X = 1** → 3000K 2520 lm (*)
4000K on request

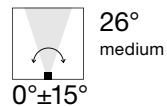
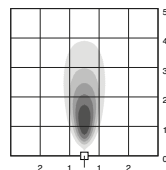
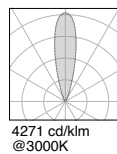
↓ note

connector and recessed box to be ordered separately

13°
narrow21W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)84 96 5**X1**

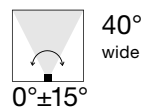
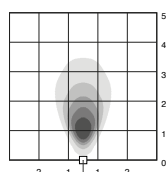
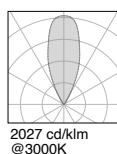
@3000K
d: 0,3 m

- 425 lux
- 281 lux
- 183 lux
- 109 lux
- 50 lux

26°
medium21W LED CRI >80
1540 lm 2700K (2)
1540 lm 3000K (2)84 96 5**X3**

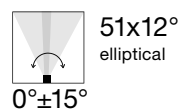
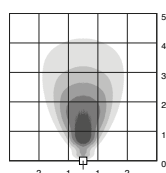
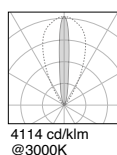
@3000K
d: 0,4 m

- 370 lux
- 245 lux
- 160 lux
- 95 lux
- 43 lux

40°
wide21W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)84 96 5**X8**

@3000K
d: 0,5 m

- 280 lux
- 185 lux
- 121 lux
- 72 lux
- 33 lux

51x12°
elliptical21W LED CRI >80
1300 lm 2700K (2)
1300 lm 3000K (2)84 96 5**X7**

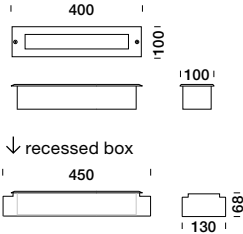
@3000K
d: 0,3 m

- 186 lux
- 123 lux
- 80 lux
- 48 lux
- 22 lux

TETRA INCASSO 360

In-ground luminaire

TETRA INCASSO / LED RGBW



8 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP67 protection rating
IK10 mechanical resistance

walk over 500 Kg

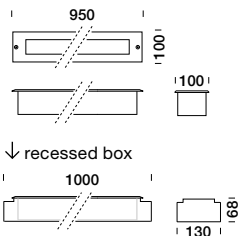
↓ power supply and controller to be ordered separately

	12° narrow	11,5W LED RGBW 4 channels + 1 channel NTC		26° medium	11,5W LED RGBW 4 channels + 1 channel NTC		40° wide	11,5W LED RGBW 4 channels + 1 channel NTC		51x12° elliptical	11,5W LED RGBW 4 channels + 1 channel NTC
0°±15°		83 96 201	0°±15°		83 96 203	0°±15°		83 96 208	0°±15°		83 96 207

TETRA INCASSO 900

In-ground luminaire

TETRA INCASSO / LED RGBW



24 LED RGBW 500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP67 protection rating
IK10 mechanical resistance

drive over 2000 Kg

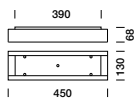
↓ power supply and controller to be ordered separately

	12° narrow	35W LED RGBW 4 channels + 1 channel NTC		26° medium	35W LED RGBW 4 channels + 1 channel NTC		40° wide	35W LED RGBW 4 channels + 1 channel NTC		51x12° elliptical	35W LED RGBW 4 channels + 1 channel NTC
0°±15°		83 96 501	0°±15°		83 96 503	0°±15°		83 96 508	0°±15°		83 96 507

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories

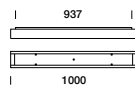
↓ TETRA INCASSO 360



Recessed box stainless steel

89 45 060

↓ TETRA INCASSO 900



Recessed box stainless steel

89 45 065



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

NANO / MICRO STAINLESS STEEL

Grazing light

[→ platek.eu](https://platek.eu)

solutions



NANO
1 OPENING
ø 45 mm



NANO
2 OPENINGS
ø 45 mm



MICRO
1 OPENING
ø 95 mm



MICRO
2 OPENINGS
ø 95 mm

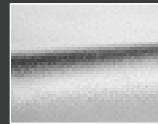
product plus

Nano Stainless Steel: AISI 316 stainless steel body and head .
No visible screws, fixing with o rings.

Remote power supply with constant current driver Max 350mA to be wired in series. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer Housing and connector to be ordered separately. Outer housing and connector to be ordered separately.

Micro Stainless Steel: Body and head in AISI 316L stainless steel. Fixing with o rings. No visible screws and fixed to the outer housing with a clip on system. IP68 protection with Full Dry system which avoids condensation inside the product. The Installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer housing and connector to be ordered separately.

details



Body and locking trim are manufactured in Stainless Steel 316L

IP68
full dry

Product with IP68 Full Dry protection rating

IK10

Product with IK10 mechanical impact rating



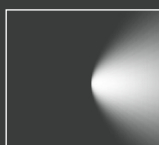
NANO dimmable PWM

Optics and suggestions on applications openings

↓ NANO
1 Opening 1 x 113°



↓ MICRO
1 Opening 1 x 121°



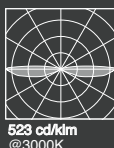
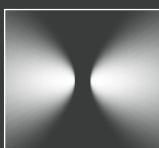
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

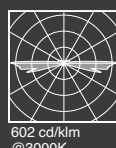
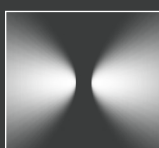
Download the PDF
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2 Openings 2 x 113°



2 Openings 2 x 121°



NANO STAINLESS STEEL

Grazing light

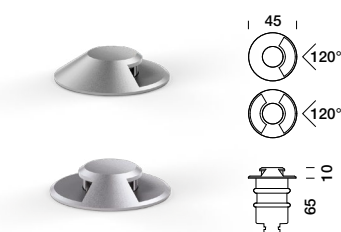


Quick Ship

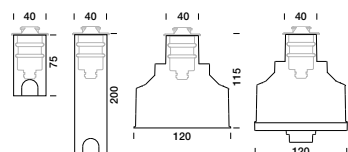
84 34 011

NANO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed boxes



350mA dimmable PWM

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
mechanical resistance IK10

walk over 500 Kg

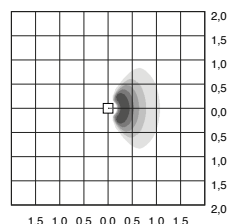
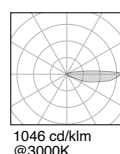
↓ LED colour temperature congruator

X = 9 → 2700K 250 lm ⁽¹⁾**X = 1** → 3000K 250 lm ⁽¹⁾
4000K on request

↓ note:

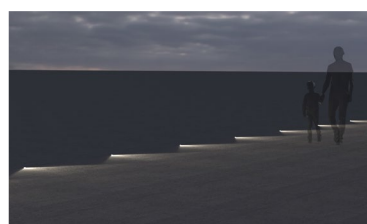
connector, power supply and recessed box to be ordered separately

1x113°
1 opening
1W LED CRI >80
25 lm 2700K ⁽²⁾
25 lm 3000K ⁽²⁾

84 34 0X1

@3000K

7 lux
5 lux
3 lux
2 lux
1 lux

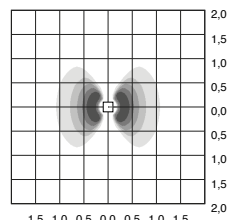
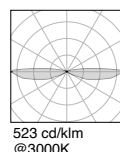


← light simulation

Interdistance of fixtures: 2 m

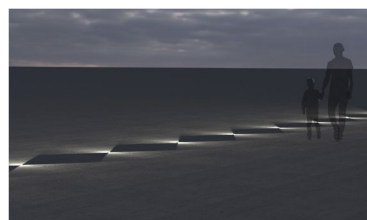
code: 84 34 011

2x113°
2 openings
1W LED CRI >80
50 lm 2700K ⁽²⁾
50 lm 3000K ⁽²⁾

84 34 0X2

@3000K

7 lux
5 lux
3 lux
2 lux
1 lux



← light simulation

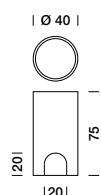
Interdistance of fixtures: 2 m

code: 84 34 012

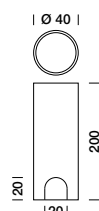
CC power supplies / accessories

IP20		IP67	
ON/OFF	DALI	ON/OFF	DALI
89 56 215	89 56 118	89 56 225	89 56 178
16W 158x28x33	17W 143x67x21	14W 110x38x25	30W 155x54x26
350mA	350mA	350mA	350mA
1 ÷ 14*	1 ÷ 8*	1 ÷ 12*	1 ÷ 13*

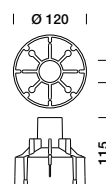
* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



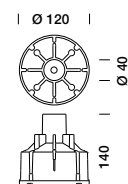
Recessed box
h. 75 mm

89 45 033

Recessed box
h. 200 mm

89 45 034

Recessed box
h. 115 mm base
Ø 120 mm

89 45 038

Recessed box IP67
h. 140 mm base
Ø 120 mm

89 45 039

IP68 connector for
2x0,75 mm² cable

89 17 006

IP68 Micro Paguro
connector for 2x1,5
mm² cable

89 17 013

MICRO STAINLESS STEEL

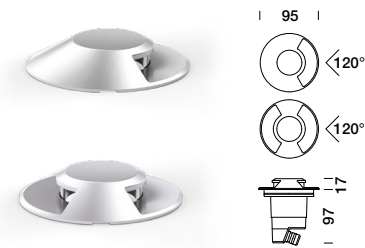
Grazing light



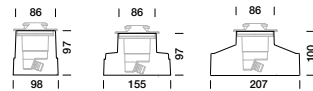
Quick Ship

84 79 011

MICRO / LED White



↓ recessed boxes



220-240V 0/50/60Hz

cable: 0,5 m (2 x 1 mm²)IP68 Full Dry protection rating
mechanical resistance IK10

drive over 2000 Kg

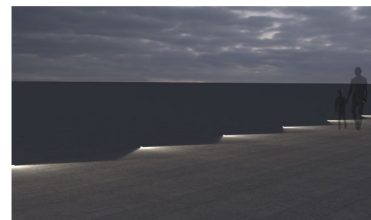
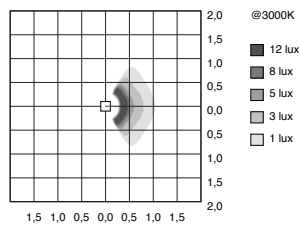
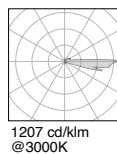
↓ LED colour temperature congruator

X = 9 → 2700K 190 lm (!)**X = 1** → 3000K 190 lm (!)
4000K on request

↓ note:

connector and recessed box to be ordered separately

1x121°
1 opening
2,9W LED CRI >80
15 lm 2700K (?)
15 lm 3000K (?)

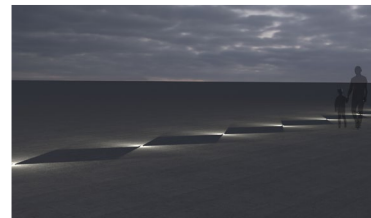
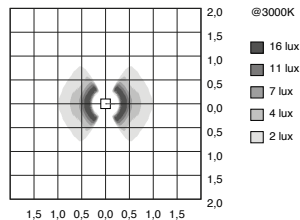
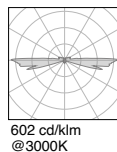
84 79 0**X1**

← light simulation

Interdistance of fixtures: 3 m

code: 84 79 011

2x121°
2 openings
2,9W LED CRI >80
35 lm 2700K (?)
35 lm 3000K (?)

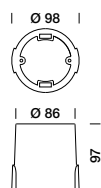
84 79 0**X2**

← light simulation

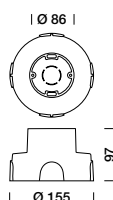
Interdistance of fixtures: 3 m

code: 84 79 012

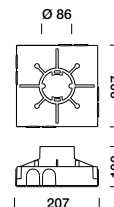
accessories

Recessed box
h. 100 mm

89 45 035

Recessed box h. 100 mm
with base Ø 150 mm

89 45 036

Recessed box h. 97 mm
with square base 200 mm

89 45 037

IN/OUT connector for
3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

MINI / MEDIO

Grazing light

[→ platek.eu](https://platek.eu)


solutions



MINI
1 OPENING
ø 145 mm



MINI
2 OPENINGS
ø 145 mm



MINI
4 OPENINGS
ø 145 mm



MEDIO
1 OPENING
ø 222 mm

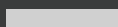


MEDIO
2 OPENINGS
ø 222 mm

product finishes



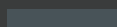
.01 Black



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Die-cast body and head manufactured in of EN 44300 aluminium alloy with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product. The installation of the recessed housing in cast concrete with a 20-30 cm gravel soakaway. Only an IP68 connection to the power supply can guarantee the same protection to the fixture. Outer Housing and connector to be ordered separately.

details

IP68
full dry

Product with IP68
Full Dry protection
rating

IK10

Product with
IK10 mechanical
impact rating

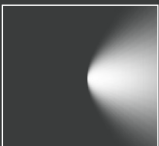


MEDIO dimmable
DALI

optics and suggestions on applications openings

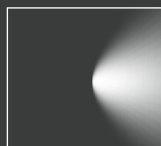
↓ MINI

1 Opening 1 x 90°



↓ MEDIO

1 Opening 1 x 120°



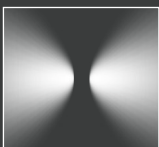
↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

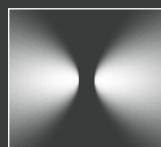
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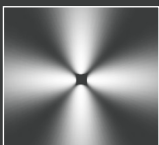
2 Openings 2 x 90°



2 Openings 2 x 120°



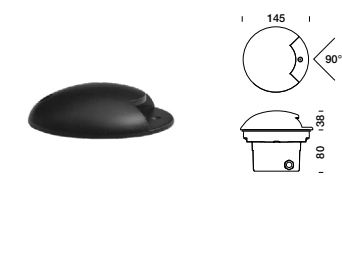
4 Openings 4 x 60°



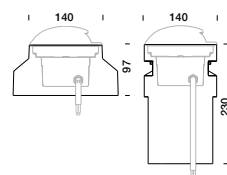
MINI Grazing light

 **Quick Ship**
84 09 016.01 (black)

MINI 1 OPENING / LED White



↓ recessed boxes



220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
mechanical resistance IK10

drive over 2000 Kg

↓ LED colour temperature congurator

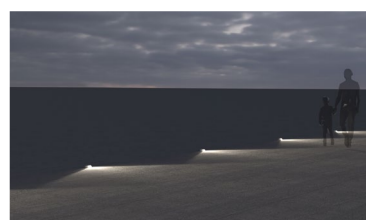
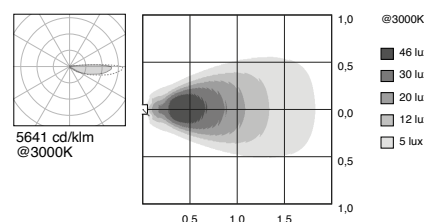
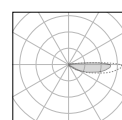
X = 9 → 2700K 190 lm ⁽¹⁾
X = 1 → 3000K 190 lm ⁽¹⁾
4000K on request

↓ note
connector and recessed box to be ordered separately



1x90°
1 opening
2,5W LED CRI >80
55 lm 2700K ⁽²⁾
55 lm 3000K ⁽²⁾

84 09 0X6

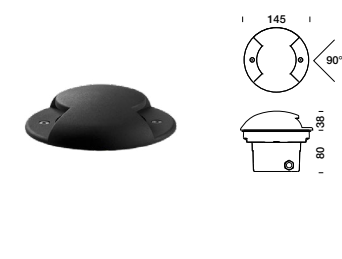


← light simulation

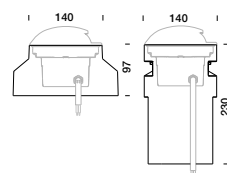
Interdistance of fixtures: 3,5 m

code: 84 09 016

MINI 2 OPENINGS / LED White



↓ recessed boxes



220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
mechanical resistance IK10

drive over 2000 Kg

↓ LED colour temperature congurator

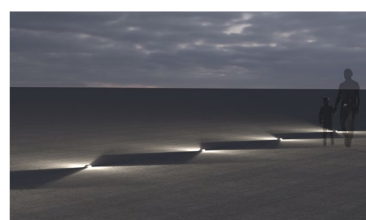
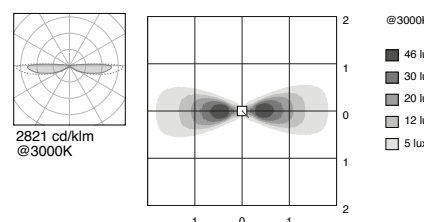
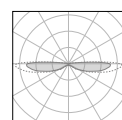
X = 9 → 2700K 380 lm ⁽¹⁾
X = 1 → 3000K 380 lm ⁽¹⁾
4000K on request

↓ note
connector and recessed box to be ordered separately



2x90°
2 openings
4,2W LED CRI >80
110 lm 2700K ⁽²⁾
110 lm 3000K ⁽²⁾

84 09 7X6

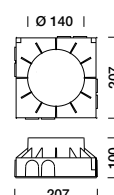


← light simulation

Interdistance of fixtures: 3,5 m

code: 84 09 716

accessories



Recessed box
h. 100 mm with square
base 200 mm

89 45 015



Recessed box
h. 230 mm

89 45 020



IN/OUT connector for
3x4 mm² cable

89 17 004



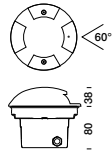
IP68 connector for
3x1,5 mm² cable

89 17 014

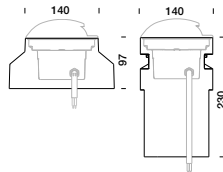
MINI

Grazing light

MINI 4 OPENINGS / LED White



↓ recessed boxes



220-240V 0/50/60Hz ⊕

cable: 1 m (3 x 1 mm²)

IP68 Full Dry protection rating
mechanical resistance IK10

drive over 2000 Kg

↓ LED colour temperature congurator

X = 9 → 2700K 250 lm (!)
X = 1 → 3000K 250 lm (!)
4000K on request

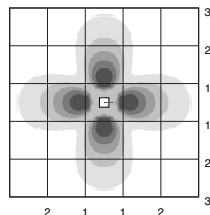
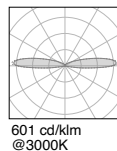
↓ note
connector and recessed box to be ordered
separately



4x60°
4 openings

7,4W LED CRI >80
215 lm 2700K (°)
215 lm 3000K (°)

84 09 8**X**6



@3000K

6 lux
4 lux
3 lux
2 lux
1 lux



← light simulation

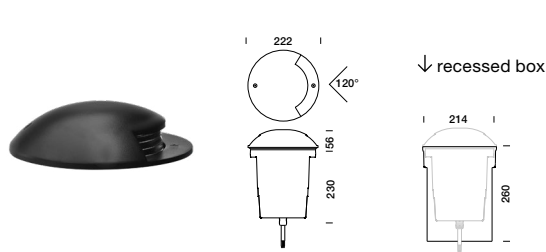
Interdistance of fixtures: 3,5 m

code: 84 09 816

MEDIO
Grazing light

MEDIO 1 OPENING / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕

ON-OFF cable: 1 m (3 x 1,50 mm²)
DALI cable: 1 m (5 x 1,00 mm²)

IP68 Full Dry protection rating
mechanical resistance IK10

drive over 2000 Kg

↓ LED colour temperature congruator

X = 9 → 2700K 380 lm ⁽¹⁾
X = 1 → 3000K 380 lm ⁽¹⁾
4000K on request

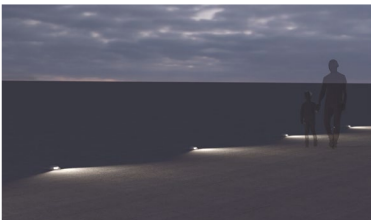
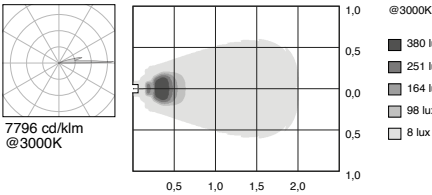
↓ note
connector and recessed box to be ordered separately

1x120°
1 opening

4,7W LED CRI >80
110 lm 2700K ⁽²⁾
110 lm 3000K ⁽²⁾

ON-OFF → 84 10 **1X6**

DALI → 84 10 **1X6DALI**

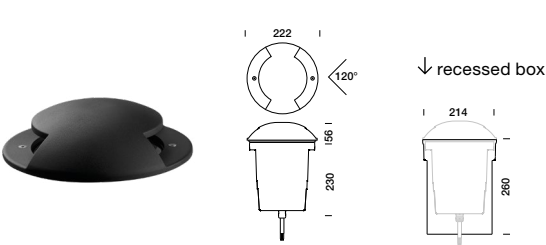


← light simulation

Interdistance of fixtures: 4 m

code: 84 10 116

MEDIO 2 OPENINGS / LED White



220-240V 0/50/60Hz ⊕

ON-OFF cable: 1 m (3 x 1,50 mm²)
DALI cable: 1 m (5 x 1,00 mm²)

IP68 Full Dry protection rating
IK10 mechanical impact rating

drive over 2000 Kg

↓ LED colour temperature congruator

X = 9 → 2700K 380 lm ⁽¹⁾
X = 1 → 3000K 380 lm ⁽¹⁾
4000K on request

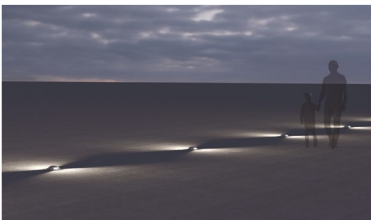
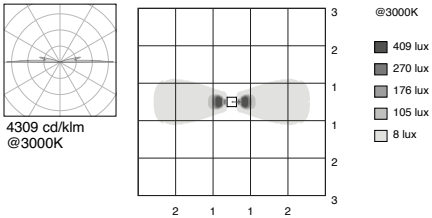
↓ note
connector and recessed box to be ordered separately

2x120°
2 openings

8,3W LED CRI >80
240 lm 2700K ⁽²⁾
240 lm 3000K ⁽²⁾

ON-OFF → 84 10 **2X6**

DALI → 84 10 **2X6DALI**



← light simulation

Interdistance of fixtures: 4 m

code: 84 10 216

accessories



⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ MEDIO

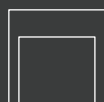
TEAM

Wall recessed

by Marco Acerbis

→ platek.eu/team

solutions



SMALL
140 x 140 mm



MEDIUM
140 x 260 mm



ROUND
ø 160 mm

product finishes



.01 Black



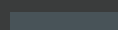
.02 White



.02 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Bollard

→ [page 524](#)

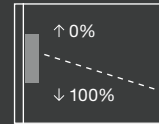
product plus

Front frame and back cover in die-cast aluminium with very low copper content. Wall fixing bracket in painted stainless steel. No visible screws. High luminous efficiency diffusing PMMA lens. This allows to have a high interdistance installation between several fixtures while maintaining uniform illumination. Operating at mains voltage, IP68 connector included. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

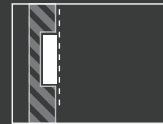
details



Screened light source to guarantee superior visual comfort



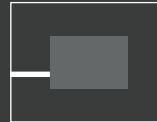
No vertical light emission



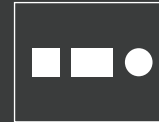
Housing for flush wall installation



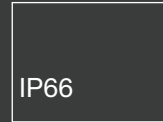
Surface mount installation with specific clips



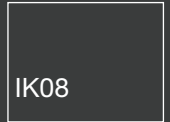
External side cable entry (in/out) option with Ø 16 mm conduit



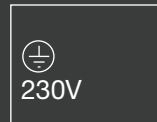
Product available in 3 heights



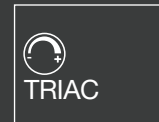
Product with IP66 protection rating



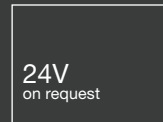
Product with IK08 mechanical impact rating



Product in class I



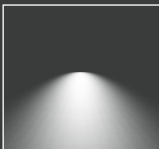
Dimmable TRIAC



Product with power supply available on request in 24V

optics and suggestions on applications

Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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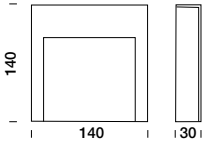
TEAM
Wall recessed

TEAM SMALL / LED White

Quick Ship

- 34 80 119.06 (grey)
- 34 80 119.08 (anthracite)
- 34 80 219.06 (grey)

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

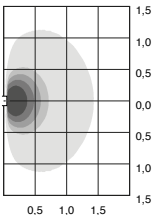
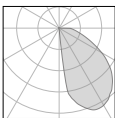
X = 9 → 2700K 800 lm (¹)
X = 1 → 3000K 800 lm (¹)
4000K on request

↓ note
recessed box to be ordered separately



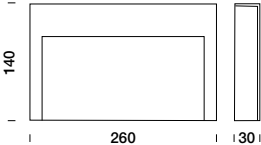
Asymmetric 8W LED CRI >80
395 lm 2700K (²)
395 lm 3000K (²)

34 80 **1X9**



← light simulation
Interdistance of fixtures: 6 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,5 m
code: 34 80 119

TEAM MEDIUM / LED White



220-240V 50/60Hz ⊕
dimable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

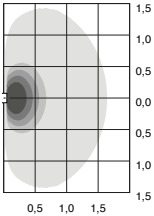
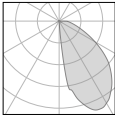
X = 9 → 2700K 1600 lm (¹)
X = 1 → 3000K 1600 lm (¹)
4000K on request

↓ note
recessed box to be ordered separately



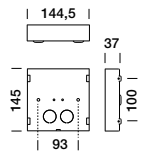
Asymmetric 17,5W LED CRI >80
890 lm 2700K (²)
890 lm 3000K (²)

34 80 **2X9**

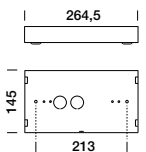


← light simulation
Interdistance of fixtures: 8 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,6 m
code: 34 80 219

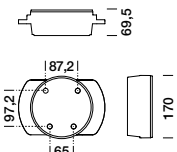
accessories



Recessed box
drywall/concrete
TEAM small
89 45 122



Recessed box
drywall/concrete
TEAM medium
89 45 123



Recessed box
drywall/concrete
TEAM round
89 45 128



Rubber protection for
side entry cable (2 pcs)
89 47 020

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TEAM

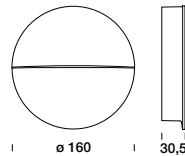
Wall recessed

 **Quick Ship**

34 82 119.06 (grey)

TEAM ROUND / LED White

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220-240V 50/60Hz \oplus
dimmmable TRIAC

cable: 0,05 m (3 x 1 mm²)

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

X = 9 → 2700K 800 lm (!)

X = 1 → 3000K 800 lm (!)
4000K on request

↓ note

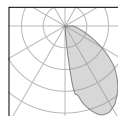
recessed box to be ordered separately



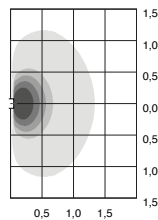
Asymmetric

8W LED CRI >80
410 lm 2700K (°)
410 lm 3000K (°)

34 82 **1X9**



847 cd/klm
@3000K



@3000K
h:0,5 m

666 lux
440 lux
287 lux
171 lux
15 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 1,2 m
Height of fixture from the
ground: 0,6 m

code: 34 82 119



IP68 3-way connector
for Ø 6.5 / 12 mm
cables max. 3x2.5 mm²
(Basic Paguro)
TEAM medium

89 17 021

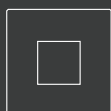
SPY

Wall recessed

by Rocco Este

→ platek.eu/spy

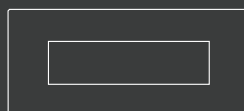
solutions



SMALL
80 x 80 mm



MEDIUM
120 x 80 mm

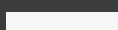


LARGE
190 x 80 mm

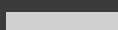
standard glass finish



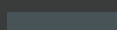
.01 Black



.02 White



.02 Grey



.08 Anthracite

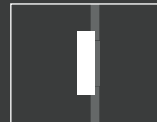


.09 Bronze

product plus

Transparent UV-resistant polycarbonate body. Metallized polycarbonate reflector. Tempered clear glass screen. No screws in the product. IP67 connector included. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Outer housing to be ordered separately.

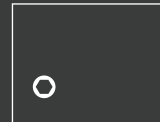
details



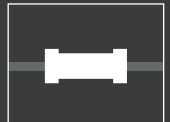
Housing for flush wall installation



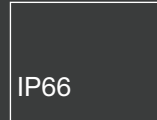
Product available in 3 dimensions



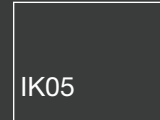
No visible screws



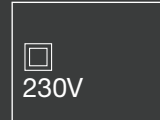
IP67 connector included



Product with IP66 protection rating



Product with IK05 mechanical impact rating



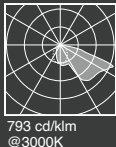
Product in 230V in class II



Product in 24V in Class III

optics and suggestions on applications

Asymmetric



Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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SPY SMALL
Wall recessed

 Quick Ship

50 02 419.02 (white)
50 02 419.06 (grey)

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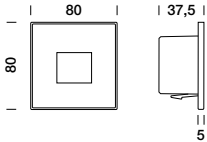
SPY SMALL / LED White




← asymmetric



← diffuse



220-240V 50/60Hz 

24V DC 
parallel wiring

cable 0,15 m (2 x 1 mm²)
IP67 connector included

IP66 protection rating
IK05 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 250 lm ⁽¹⁾
X = 1 → 3000K 250 lm ⁽¹⁾
4000K on request

↓ note
recessed box and power supply to be ordered
separately

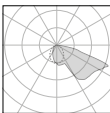


asymmetric 3,8W LED CRI >80
25 lm 2700K ⁽²⁾
25 lm 3000K ⁽²⁾

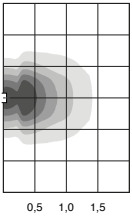
230V → 50 02 4X9

3,8W LED CRI >80
25 lm 3000K ⁽²⁾

24V → 50 02 519



793 cd/klm
@3000K



@3000K
h: 0,5 m

21 lux
14 lux
9 lux
5 lux
2 lux



← light simulation

Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground:
0,3 m

code: 50 02 419

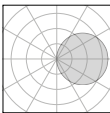


diffuse 3,8W LED CRI >80
10 lm 2700K ⁽²⁾
10 lm 3000K ⁽²⁾

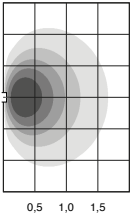
230V → 50 02 4X6

3,8W LED CRI >80
10 lm 3000K ⁽²⁾

24V → 50 02 516



319 cd/klm
@3000K



@3000K
h: 0,5 m

2,5 lux
1,6 lux
1,1 lux
0,6 lux
0,3 lux



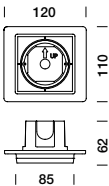
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 1,2 m
Height of fixture from the ground:
0,3 m

code: 50 02 416

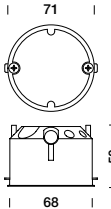
WARNING → In order to complete the order correctly you must select the fixation accessory that are available in the next page

accessories



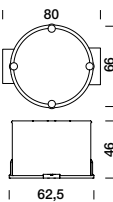
Recessing box for flush
installation suitable for
gypsum or concrete
finish

89 45 101



Recessed box for
drywall

89 45 046



Recessed box for
concrete

89 45 047

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

SPY MEDIUM

Wall recessed



Quick Ship

50 03 419.02 (white)
50 03 419.06 (grey)

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CONTROL SYSTEMS
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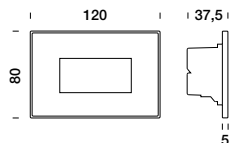
SPY MEDIUM / LED White



← asymmetric



← diffuse



220-240V 50/60Hz

24V DC
parallel wiring

cable 0,15 m (2 x 1 mm²)
IP67 connector included

IP66 protection rating
IK05 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 400 lm (!)
X = 1 → 3000K 400 lm (!)
4000K on request

↓ note
recessed box and power supply to be ordered separately

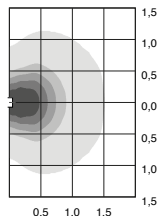
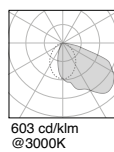


asymmetric 6W LED CRI >80
130 lm 2700K (?)
130 lm 3000K (?)

230V → 50 03 4X9

6W LED CRI >80
130 lm 3000K (?)

24V → 50 03 519



@3000K
h: 0,5 m
119 lux
79 lux
51 lux
31 lux
5 lux



← light simulation

Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

code: 50 03 419

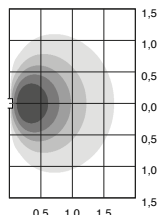
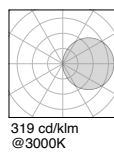


diffuse 6W LED CRI >80
50 lm 3000K (?)
50 lm 3000K (?)

230V → 50 03 4X6

6W LED CRI >80
50 lm 3000K (?)

24V → 50 03 516



@3000K
h: 0,5 m
12 lux
8 lux
5 lux
3 lux
1 lux



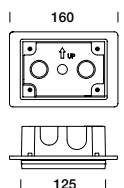
← light simulation

Interdistance of fixtures: 3,5 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,4 m

code: 50 03 416

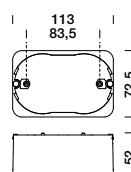
WARNING → In order to complete the order correctly you must select the fixation accessory that are available in the next page

accessories



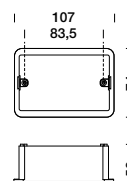
Recessing box for flush
installation suitable for
gypsum or concrete
finish

89 45 103



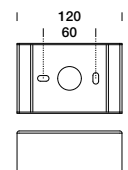
Recessed box for
drywall

89 45 045



Recessed box for
concrete

89 45 044



Surface mounted
external box available
.01; .02; .06; .08; .09

89 45 052

SPY LARGE
Wall recessed

 Quick Ship

50 04 419.02 (white)
50 04 419.06 (grey)

SPY LARGE / LED White

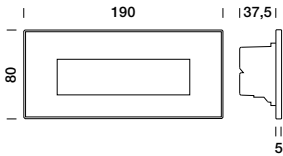
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← asymmetric



← diffuse



220-240V 50/60Hz 

24V DC 
parallel wiring

cable 0,15 m (2 x 1 mm²)
IP67 connector included

IP66 protection rating
IK05 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 550 lm ⁽¹⁾
X = 1 → 3000K 550 lm ⁽¹⁾
4000K on request

↓ note
recessed box and power supply to be ordered
separately

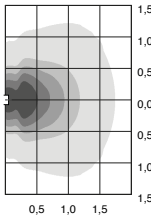
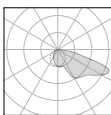


asymmetric 8W LED CRI >80
150 lm 2700K ⁽²⁾
150 lm 3000K ⁽²⁾

230V → 50 04 **4X9**

8W LED CRI >80
150 lm 3000K ⁽²⁾

24V → 50 04 519



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground:
0,5 m

code: 50 04 419

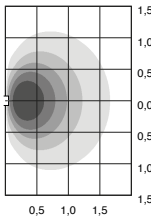
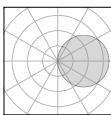


diffuse 8W LED CRI >80
60 lm 2700K ⁽²⁾
60 lm 3000K ⁽²⁾

230V → 50 04 **4X6**

8W LED CRI >80
60 lm 3000K ⁽²⁾

24V → 50 04 516



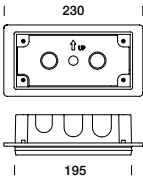
← light simulation

Interdistance of fixtures: 4 m
Height of wall: 1,2 m
Height of fixture from the ground:
0,5 m

code: 50 04 416

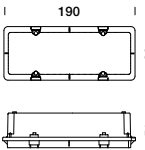
WARNING → In order to complete the order correctly you must select the fixation accessory that are available in the next page

accessories



Recessing box for flush
installation suitable for
gypsum or concrete
finish

89 45 106



Recessed box for
concrete

89 45 049

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



24V power supply

Version	IP20				IP67			
	ON/OFF		DALI		ON/OFF		DALI	
	89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
	30W □ 165x38x23	100W □ 335x43x30	25W □ 196x38x25	75W □ 308x41x29	30W ⊕ 180x63x32	100W □ 230x52x33	25W □ 185x35x73	60W □ 190x53x35
small	13*	46*	11*	35*	18*	46*	11*	28*
medium	12*	41*	10*	31*	16*	41*	10*	25*
large	4*	16*	4*	12*	6*	16*	4*	10*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

FRAME

Wall recessed

→ platek.eu/frame



product plus

Die-cast body and flange manufactured in aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Nylon outer housing to be ordered separately.

details


<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK07</div> <div>Product with IK07 mechanical impact rating</div>	<div> 230V</div> <div>Product in 230V in class I</div>
--	---	---

product finishes

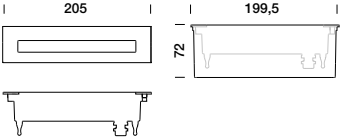
- .01 Black
- .02 White
- .02 Grey
- .07 Corten
- .08 Anthracite
- .09 Bronze

FRAME
Wall recessed

FRAME / LED White



↓ recessed box



220-240V 50/60Hz ⊕

cable: 0,12 m (3 x 0,75 mm²)

IP65 protection rating

IK07 mechanical resistance

↓ LED colour temperature congurator


X = 9 → 2700K 420 lm (!)

X = 1 → 3000K 420 lm (!)

4000K on request

↓ note

recessed box and connector to be ordered separately

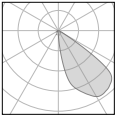


asymmetric 5W LED CRI >80

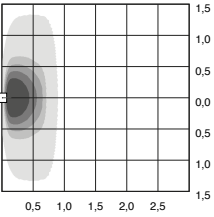
145 lm 2700K (°)

145 lm 3000K (°)

34 55 **9X1**

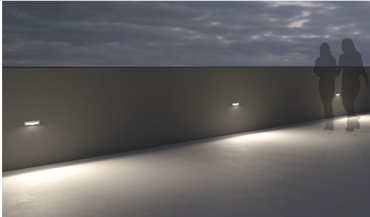


824 cd/klm @3000K



Legend for lux levels:

- 198 lux
- 131 lux
- 85 lux
- 51 lux
- 5 lux



← light simulation


Interdistance of fixtures: 4 m

Height of wall: 1,2 m

Height of fixture from the ground: 0,50 m

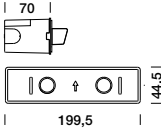
code: 34 55 911

accessories



IP68 connector for 3x1,5 mm² cable

89 17 014



Recessed box

99 20 050

MASK



Wall recessed

[→ platek.eu/mask](https://platek.eu/mask)




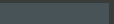

product plus

Die-cast body and flange manufactured in aluminium alloy with very low copper content. External power supply with 12/24V DC constant-current transformer, to be wired in parallel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. Nylon outer housing to be ordered separately.

details

<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK07</div> <div>Product with IK07 mechanical impact rating</div>	<div>  24V </div> <div>Product in 24V in Class III</div>	<div>  PWM </div> <div>Dimmable PWM</div>
--	---	--	---

product finishes

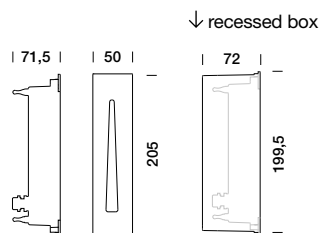
				
.01 Black	.02 White	.02 Grey	.07 Corten	.08 Anthracite
				
.09 Bronze				

MASK

Wall recessed

MASK / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC dimmable PWM

parallel wiring

cable: 0,20 m (3 x 0,75 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congruator

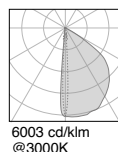
X = 9 → 2700K 250 lm (!)
X = 1 → 3000K 250 lm (!)
4000K on request

↓ note
recessed box, connector and power supply to be ordered separately

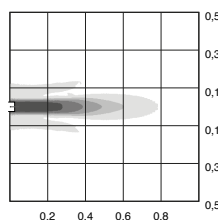


blade of light 2,8W LED CRI >80
10 lm 2700K (?)
10 lm 3000K (?)

34 50 60**X**



6003 cd/klm
@3000K



@3000K
h:0,5 m
143 lux
95 lux
62 lux
37 lux
10 lux



← light simulation

Interdistance of fixtures: 2 m
Height of wall: 1,2 m
Height of fixture from the ground: 0,05 m

code: 34 50 601

24V power supplies / accessories

IP20				IP67					
ON/OFF		DALI		ON/OFF			DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 	100W 	25W 	75W 	30W 	100W 	150W 	25W 	60W 	120W
165x38x23	335x43x30	196x38x25	308x41x29	180x63x32	230x52x33	246x69x37	185x35x73	190x53x35	231x63x38
3*	10*	2*	8*	4*	10*	16*	2*	6*	13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



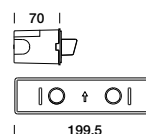
IP68 connector for
4x1,5 mm² cable

89 17 012



IP68 connector for
3x1,5 mm² cable

89 17 014



Recessed box

99 20 050

NANO collection

The series of small floodlight, coming in stainless steel and painted aluminum. The possibility of enlightening with optical point or diffusion makes their use particularly suitable for enhancing gardens or individual flower bushes and plants. It is also useful in the architectural field to provide with prominence to facades portions. Several accessories such as spikes and rods, allow a versatile application and the ability to change the position of the light beam.















NANO Floodlight

→ platek.eu/nanofloodlight



solutions



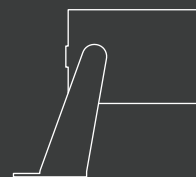
NANO STAINLESS STEEL



NANO



NANO XL

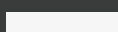


NANO XXL

product finishes



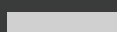
.01 Black



.02 White



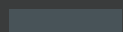
.04 Green



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

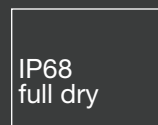
product plus

Body and locking flange made of AISI 316L stainless steel with electropolishing treatment. External power supply with a constant current transformer from 350mA to 700mA, to be wired in series. IP68 protection with Full Dry system which avoids condensation inside the product. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

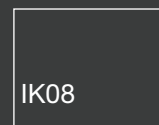
details NANO Stainless steel



Body in AISI 316L stainless steel



IP68 Full Dry protection rating



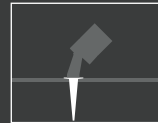
Product with IK08 mechanical impact rating



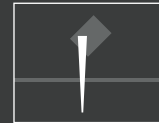
Product supplied with cable of 0,5 meters



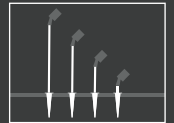
Visors available to be ordered separately



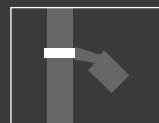
Ground installation with stainless steel ground stake



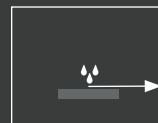
Ground installation with extended ground stake (h. 285 mm) in stainless steel



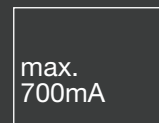
Rod with stake available in various heights



Installation with adjustable mounting strap. No holes needed



Flush diffuser to minimise water and dust residue



Product supplied with max 700mA LED White

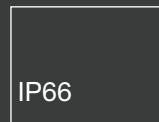


Dimmable PWM

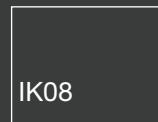
product plus

Body and external locking flange manufactured aluminium alloy. Supplied with electronic power surge protection. Nano with constant-current transformer 24V, to be wired in parallel. NANO XL and XXL to be powered directly at 230V. For all versions grub screws in A4 stainless steel. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

details NANO Aluminium



Product with IP66 protection rating



Product with IK08 mechanical impact rating



Product supplied with cable of 5 meters



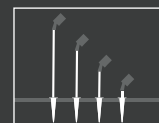
Visors available to be ordered separately



Ground installation with stainless steel ground stake



Ground installation with extended ground stake (h. 285 mm) in stainless steel



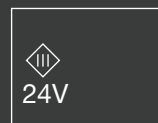
Rod with stake available in various heights



Installation with adjustable mounting strap. No holes needed



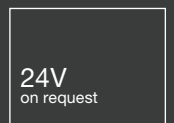
Flush diffuser to minimise water and dust residue



NANO floodlight in 24V DC in class III



NANO floodlight LED White



24V version available on request for NANO XL and NANO XXL

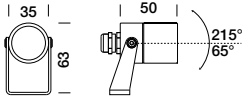


NANO XL / NANO XXL dimmable TRIAC

NANO STAINLESS STEEL
Floodlight

NANO STAINLESS STEEL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



@700mA 
dimmable PWM

serial connection

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 250 lm (¹)
X = 1 → 3000K 250 lm (¹)
4000K on request

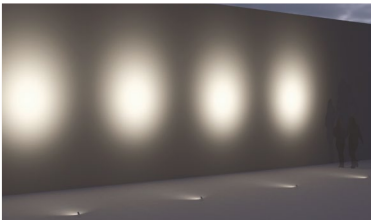
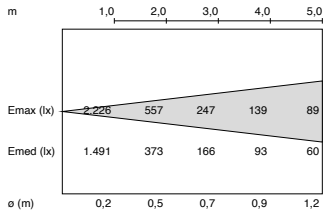
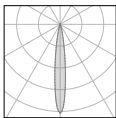
↓ note
power supply and connector to be ordered
separately



14°
narrow

2W LED CRI >80
175 lm 2700K (²)
175 lm 3000K (²)

84 32 0**X1**



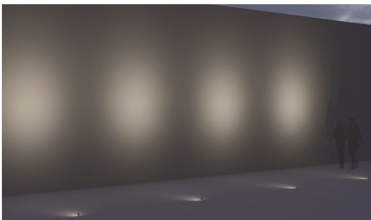
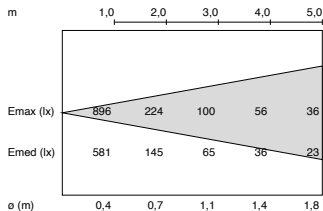
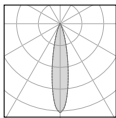
← light simulation
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m
code: 84 32 011



21°
medium

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)

84 32 0**X3**



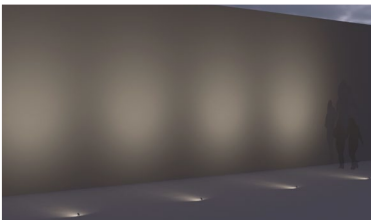
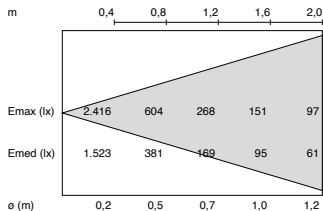
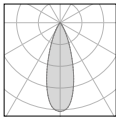
← light simulation
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m
code: 84 32 013



33°
wide

2W LED CRI >80
150 lm 2700K (²)
150 lm 3000K (²)

84 32 0**X8**



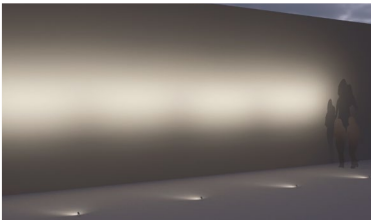
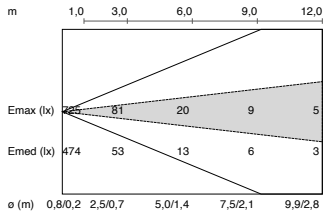
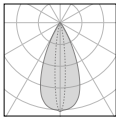
← light simulation
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m
code: 84 32 018



45°x13°
elliptical

2W LED CRI >80
160 lm 2700K (²)
160 lm 3000K (²)








84 32 0**X7**



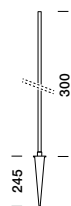
← light simulation
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m
code: 84 32 017

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

CC power supplies / accessories

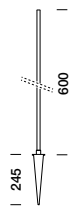
IP20		IP67				
ON/OFF	DALI	ON/OFF			DALI	
89 56 215	89 56 118	89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
16W  158x28x33	17W / 32W  143x67x21	14W  110x38x25	14W  110x38x25	30W  152x38x25	30W  155x54x26	30W  155x54x26
350mA	350mA / 700mA	350mA	700mA	700mA	350mA	700mA
1 ÷ 14*	1 ÷ 12*	1 ÷ 12*	1 ÷ 6*	8 ÷ 13*	1 ÷ 13*	1 ÷ 13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



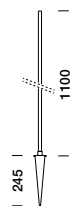
300 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 250



600 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 252



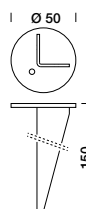
1100 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 255



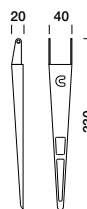
1700 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 260



h. 150 mm stainless
steel spike

90 05 100



h. 285 mm stainless
steel spike

90 05 101



Visor

89 35 210



Cylindrical screen

89 35 211



Anchor belt for
floodlight length 1
meter

90 05 105



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 Micro Paguro
connector for 2x1,5
mm² cable

89 17 013

NANO Floodlight

NANO / LED White



Quick Ship

94 05 013.01 (black)
94 05 018.01 (black)

CONVERTER /
CONTROL SYSTEMS
PAG. 586

24V DC
dimmable PWM

parallel wiring

cable: 5 m (2 x 0,50 mm²)

IP66 protection rating
IK08 mechanical resistance

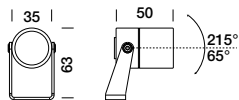
↓ LED colour temperature congruator

X = 9 → 2700K 250 lm (*)

X = 1 → 3000K 250 lm (*)
4000K on request

↓ note

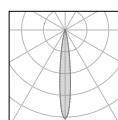
power supply and connector to be ordered
separately



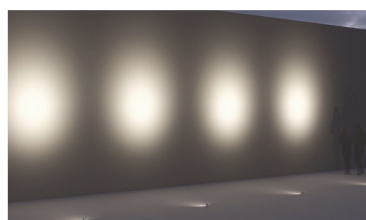
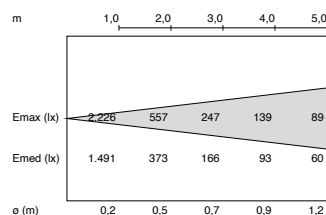
14°
narrow

2,7W LED CRI >80
175 lm 2700K (°)
175 lm 3000K (°)

94 05 **0X1**



12722 cd/klm
@3000K



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

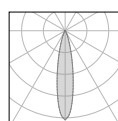
code: 94 05 011



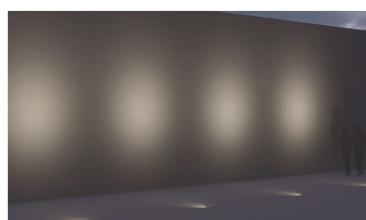
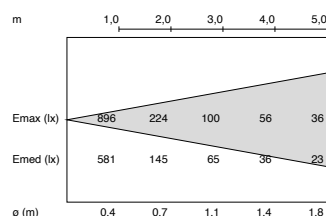
21°
medium

2,7W LED CRI >80
160 lm 2700K (°)
160 lm 3000K (°)

94 05 **0X3**



5597 cd/klm
@3000K



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

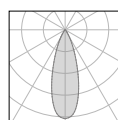
code: 94 05 013



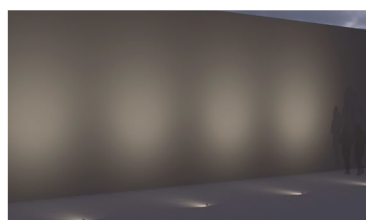
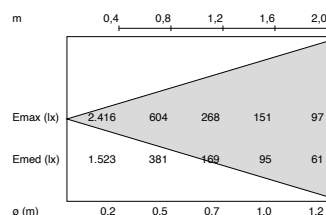
33°
wide

2,7W LED CRI >80
150 lm 2700K (°)
150 lm 3000K (°)

94 05 **0X8**



2578 cd/klm
@3000K



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

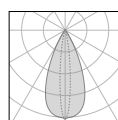
code: 94 05 018



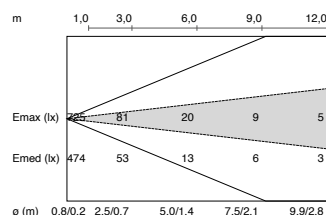
45°x13°
elliptical

2,7W LED CRI >80
160 lm 2700K (°)
160 lm 3000K (°)

94 05 **0X7**



4532 cd/klm
@3000K








← light simulation

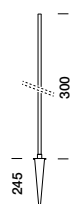
Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 94 05 017

24V power supplies / accessories

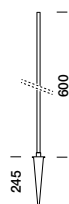
IP20		IP67		
ON/OFF	DALI	ON/OFF	DALI	
89 56 104	89 56 222	89 56 172	89 56 226	89 56 021
30W  165x38x23	25W  196x38x25	30W  180x63x32	25W  185x35x73	60W  190x53x35
7*	5*	9*	5*	14*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



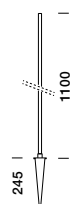
300 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 250



600 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 252



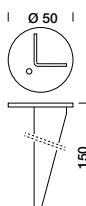
1100 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 255



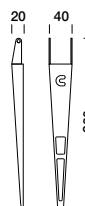
1700 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 260



h. 150 mm stainless
steel spike

90 05 100



h. 285 mm stainless
steel spike

90 05 101



Visor

89 35 210



Cylindrical screen

89 35 211



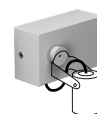
IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

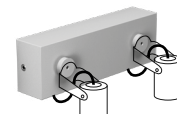
89 17 012



↑ connector
IP68 included

Connection box for
single projector
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021



↑ connector
IP68 included

Connection box for
double projector
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022



Anchor belt for
floodlight length 1
meter

90 05 105

NANO XL Floodlight

NANO XL / LED White

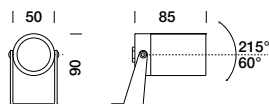


Quick Ship

94 05 111.01 (black)
94 05 118.01 (black)

COB
LED

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz ⊕
dimmable TRIAC

cable: 5 m (3 x 1 mm²)

IP66 protection rating
IK08 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 705 lm (¹)
X = 1 → 3000K 705 lm (¹)
4000K on request

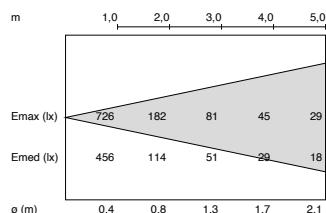
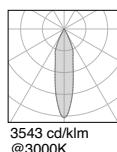
↓ note
connector to be ordered separately



20°
narrow

7,5W COB LED CRI >80
300 lm 2700K (²)
300 lm 3000K (²)

94 05 1X1



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

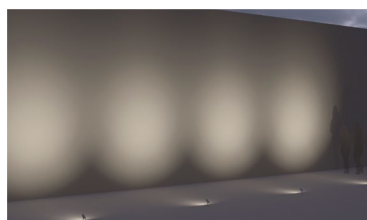
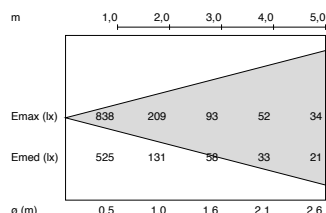
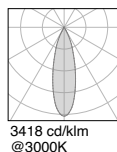
code: 94 05 111



30°
medium

7,5W COB LED CRI >80
310 lm 2700K (²)
310 lm 3000K (²)

94 05 1X8



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 4 m

code: 94 05 118

accessories



300 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 250



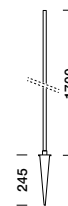
600 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 252



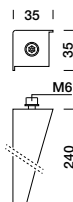
1100 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 255



1700 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 260



Spike in color .06 gray

90 05 605.06



Anchor belt for
floodlight length 1
meter

90 05 105



Visor

89 35 220



Cylindrical screen

89 35 221



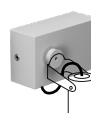
IN/OUT connector for
3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

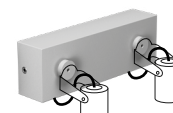
89 17 014



Connection box for
single projector
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021

↑ connector
IP68 included



Connection box for
double projector
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022

↑ connector
IP68 included



↑ NANO XL

NANO XXL
Floodlight

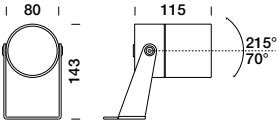
NANO XXL / LED White

Quick Ship

94 05 213.01 (black)
94 05 218.01 (black)

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable TRIAC

cable: 5 m (3 x 1 mm²)

IP66 protection rating
IK08 mechanical resistance

↓ LED colour temperature congurator

X = 9 → 2700K 1445 lm ⁽¹⁾
X = 1 → 3000K 1445 lm ⁽¹⁾
4000K on request

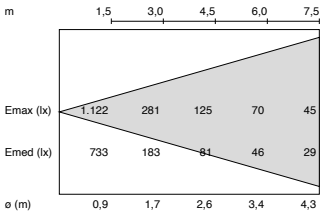
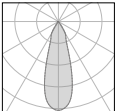
↓ note
connector to be ordered separately



32°
medium

14W COB LED CRI >80
970 lm 2700K ⁽²⁾
970 lm 3000K ⁽²⁾

94 05 2**X3**



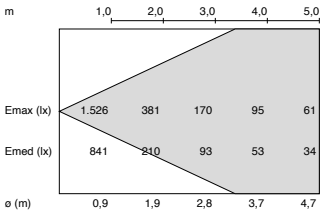
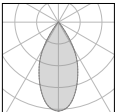
← light simulation
Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 94 05 213



50°
wide

14W COB LED CRI >80
1000 lm 2700K ⁽²⁾
1000 lm 3000K ⁽²⁾

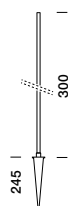
94 05 2**X8**



← light simulation
Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 94 05 218

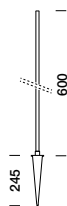
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



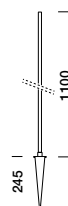
300 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 250



600 mm aluminum rod
with stainless steel
spike (add colour code)

90 05 252



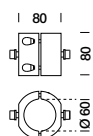
1100 mm aluminum
rod with stainless steel
spike (add colour code)

90 05 255



1700 mm aluminum
rod with stainless steel
spike (add colour code)

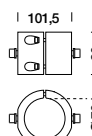
90 05 260



Connection to the pole
60 mm Ø for two light
fittings

add colour code

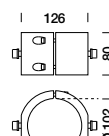
89 51 040



Connection to the pole
Ø 76 mm for two light
fittings

add colour code

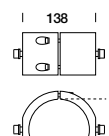
89 51 076



Connection to the pole
Ø 102 mm for two light
fittings

add colour code

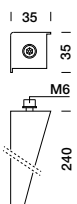
89 51 045



Connection to the pole
Ø 114 mm for two light
fittings

add colour code

89 51 050



Spike in color .06 gray

90 05 605.06



Anchor belt for
floodlight length 1
meter

90 05 105



Visor

89 35 230



Cylindrical screen

89 35 231



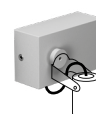
IN/OUT connector for
3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

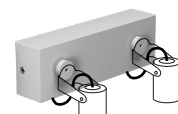
89 17 014



Connection box for
single projector
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021

↑ connector
IP68 included



Connection box for
double projector
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022

↑ connector
IP68 included

SUN

Floodlight / Pole mounted

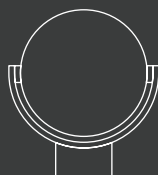
by Lundbergdesign

→ platek.eu/sun

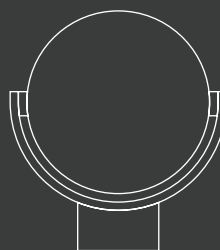
solutions



SMALL
LED White
LED RGBW



MEDIUM
LED White
LED RGBW

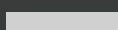


LARGE
LED White
LED RGBW

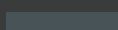
product finishes



.01 Black



.06 Grey



.08 Anthracite



.09 Bronze

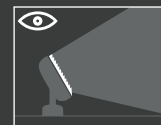
product plus

Die-cast body and front locking trim manufactured in aluminium alloy EN 44300 with very low copper content. No visible cables. Central rotation joint on two axes with locking system with safety pin for secure positioning. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



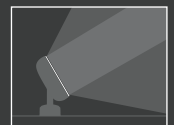
Anti-glare visor



Anti-glare grid



Cylindrical screen



Elliptical glass



Product available in 3 dimensions



Wiring to be made inside the fixture



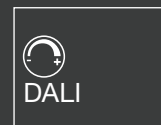
Flush difuser to minimise water and dust residue



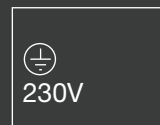
Product suitable for pole installation with specific accessory (compatible with Ø 60 / 76 / 102 mm)



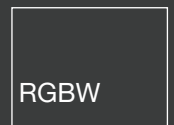
Fixture supplied with GORE valve to prevent the formation of condensation



Dimmable DALI



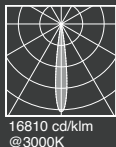
Product in class I



This product is available in RGBW LED

optics and suggestions on applications

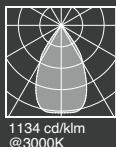
Narrow 14°



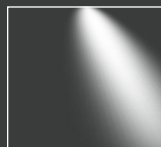
Medium 26°



Wide 60°



Asymmetric



Street



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

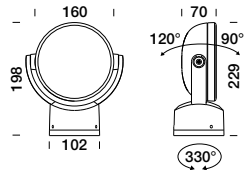


SUN SMALL

Floodlight / Pole mounted

SUN SMALL / LED White

CONVERTER /
CONTROL SYSTEMS
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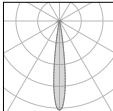


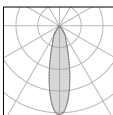


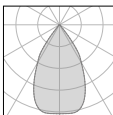

220-240V 50/60Hz ⊕
dimmable DALI

IP66 protection rating
IK09 mechanical resistance

↓ note
pole to be ordered separately

↓ LED colour temperature congurator

X = 9 → 2700K 2925 lm (¹)
X = 1 → 3000K 2925 lm (¹)
4000K on request

	14° narrow	25W LED CRI >80 1070 lm 2700K (?) 1070 lm 3000K (?)	 16810 cd/klm @3000K	<table><tr><td>m</td><td>3,0</td><td>6,0</td><td>9,0</td><td>12,0</td><td>15,0</td></tr><tr><td>E_{max} (lx)</td><td>1.998</td><td>500</td><td>222</td><td>125</td><td>80</td></tr><tr><td>E_{med} (lx)</td><td>1.380</td><td>345</td><td>153</td><td>86</td><td>55</td></tr><tr><td>σ (m)</td><td>0,7</td><td>1,4</td><td>2,1</td><td>2,9</td><td>3,6</td></tr></table>	m	3,0	6,0	9,0	12,0	15,0	E _{max} (lx)	1.998	500	222	125	80	E _{med} (lx)	1.380	345	153	86	55	σ (m)	0,7	1,4	2,1	2,9	3,6		← light simulation Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 7 m code: 88 40 111
m	3,0	6,0	9,0	12,0	15,0																									
E _{max} (lx)	1.998	500	222	125	80																									
E _{med} (lx)	1.380	345	153	86	55																									
σ (m)	0,7	1,4	2,1	2,9	3,6																									
	26° medium	25W LED CRI >80 1890 lm 2700K (?) 1890 lm 3000K (?)	 3074 cd/klm @3000K	<table><tr><td>m</td><td>2,0</td><td>4,0</td><td>6,0</td><td>8,0</td><td>10,0</td></tr><tr><td>E_{max} (lx)</td><td>1.452</td><td>363</td><td>161</td><td>91</td><td>58</td></tr><tr><td>E_{med} (lx)</td><td>923</td><td>231</td><td>103</td><td>58</td><td>37</td></tr><tr><td>σ (m)</td><td>0,9</td><td>1,9</td><td>2,8</td><td>3,7</td><td>4,7</td></tr></table>	m	2,0	4,0	6,0	8,0	10,0	E _{max} (lx)	1.452	363	161	91	58	E _{med} (lx)	923	231	103	58	37	σ (m)	0,9	1,9	2,8	3,7	4,7		← light simulation Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 7 m code: 88 40 113
m	2,0	4,0	6,0	8,0	10,0																									
E _{max} (lx)	1.452	363	161	91	58																									
E _{med} (lx)	923	231	103	58	37																									
σ (m)	0,9	1,9	2,8	3,7	4,7																									
	60° wide	25W LED CRI >80 1970 lm 2700K (?) 1970 lm 3000K (?)	 1134 cd/klm @3000K	<table><tr><td>m</td><td>1,0</td><td>2,0</td><td>3,0</td><td>4,0</td><td>5,0</td></tr><tr><td>E_{max} (lx)</td><td>2.225</td><td>556</td><td>247</td><td>139</td><td>89</td></tr><tr><td>E_{med} (lx)</td><td>1.246</td><td>312</td><td>138</td><td>78</td><td>50</td></tr><tr><td>σ (m)</td><td>1,1</td><td>2,3</td><td>3,4</td><td>4,6</td><td>5,7</td></tr></table>	m	1,0	2,0	3,0	4,0	5,0	E _{max} (lx)	2.225	556	247	139	89	E _{med} (lx)	1.246	312	138	78	50	σ (m)	1,1	2,3	3,4	4,6	5,7		← light simulation Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 7 m code: 88 40 118
m	1,0	2,0	3,0	4,0	5,0																									
E _{max} (lx)	2.225	556	247	139	89																									
E _{med} (lx)	1.246	312	138	78	50																									
σ (m)	1,1	2,3	3,4	4,6	5,7																									

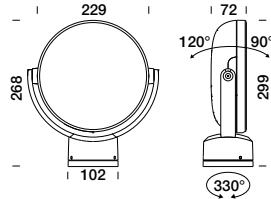
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

SUN MEDIUM

Floodlight / Pole mounted

SUN MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable DALI

IP66 protection rating
IK10 mechanical resistance

↓ note
pole to be ordered separately

↓ LED colour temperature congruator

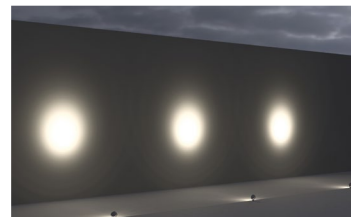
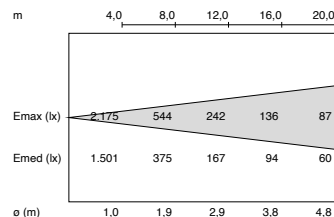
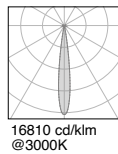
X = 9 → 2700K 5000 lm (°)
X = 1 → 3000K 5000 lm (°)
4000K on request



14°
narrow

40W LED CRI >80
2070 lm 2700K (°)
2070 lm 3000K (°)

88 40 **3X1**



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

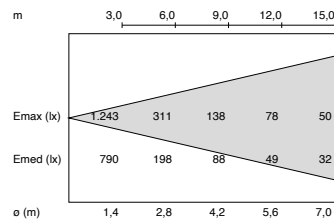
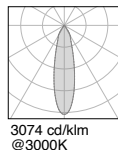
code: 88 40 311



26°
medium

40W LED CRI >80
3640 lm 2700K (°)
3640 lm 3000K (°)

88 40 **3X3**



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

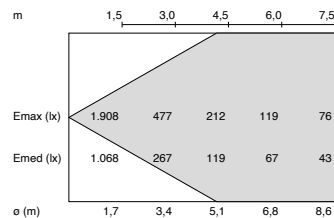
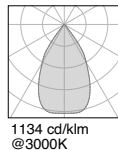
code: 88 40 313



60°
wide

40W LED CRI >80
3800 lm 2700K (°)
3800 lm 3000K (°)

88 40 **3X8**



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

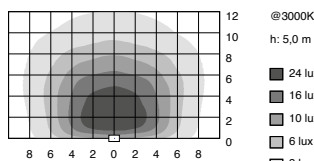
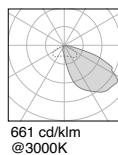
code: 88 40 318



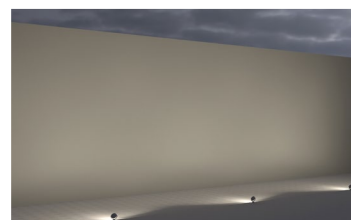
asymmetric

34W LED CRI >80
2630 lm 2700K (°)
2630 lm 3000K (°)

88 40 **4X9**



@ 3000K
h: 5,0 m
24 lux
16 lux
10 lux
6 lux
3 lux



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

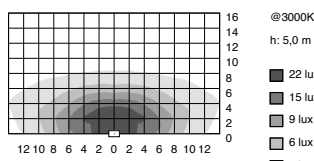
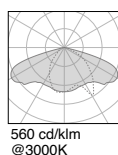
code: 88 40 419



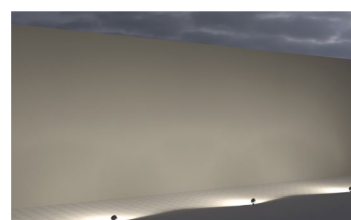
street

38W LED CRI >80
3345 lm 2700K (°)
3345 lm 3000K (°)

88 40 **4X8**



@ 3000K
h: 5,0 m
22 lux
15 lux
9 lux
6 lux
3 lux



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 7 m
Height of wall: 8 m

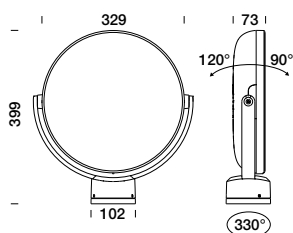
code: 88 40 418

SUN LARGE

Floodlight / Pole mounted

SUN LARGE / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
dimmable DALI

IP66 protection rating
IK10 mechanical resistance

↓ note
pole to be ordered separately

↓ LED colour temperature congruator

X = 9 → 2700K 10000 lm (¹)

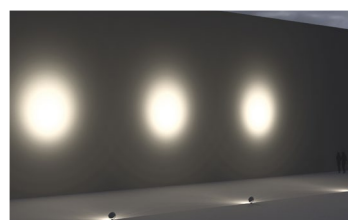
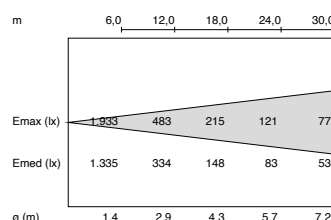
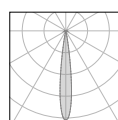
X = 1 → 3000K 10000 lm (¹)
4000K on request



14°
narrow

80W LED CRI >80
4140 lm 2700K (²)
4140 lm 3000K (²)

88 40 **6X1**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

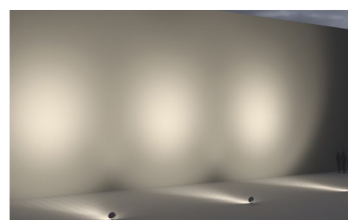
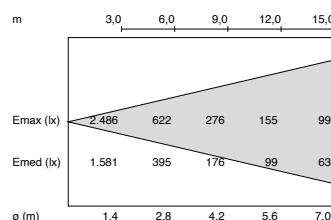
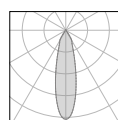
code: 88 40 611



26°
medium

80W LED CRI >80
7280 lm 2700K (²)
7280 lm 3000K (²)

88 40 **6X3**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

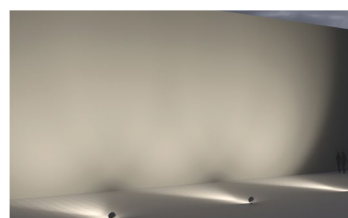
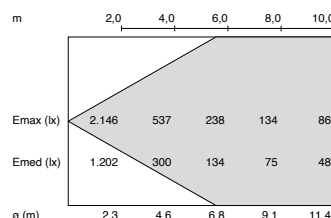
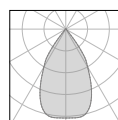
code: 88 40 613



60°
wide

80W LED CRI >80
7600 lm 2700K (²)
7600 lm 3000K (²)

88 40 **6X8**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

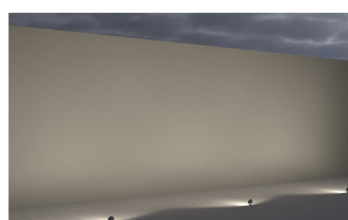
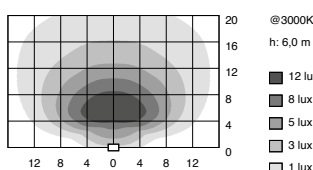
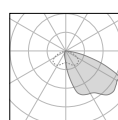
code: 88 40 618



asymmetric

79W LED CRI >80
5090 lm 2700K (²)
5090 lm 3000K (²)

88 40 **7X9**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

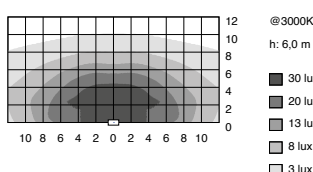
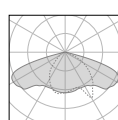
code: 88 40 719



street

76W LED CRI >80
6765 lm 2700K (²)
6765 lm 3000K (²)

88 40 **7X8**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 88 40 718

accessories



Cylindrical screen
SUN small
black

89 35 601.01



Visor
SUN small
black

89 35 611.01



Anti-glare grid
SUN small
black

89 05 321.01



Elliptical glass
SUN small
closing ring
black

89 18 221.01



Cylindrical screen
SUN medium
black

89 35 602.01



Visor
SUN medium
black

89 35 612.01



Anti-glare grid
SUN medium
black

89 05 322.01



Elliptical glass
SUN medium
closing ring
black

89 18 222.01



Cylindrical screen
SUN large
black

89 35 603.01



Visor
SUN large
black

89 35 613.01



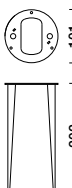
Anti-glare grid
SUN large
black

89 05 323.01



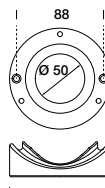
Elliptical glass
SUN large
closing ring
black

89 18 223.01



AISI 304 stainless steel
spike

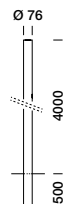
90 05 125



Fixing system for SUN
floodlights on ø 60 / 76
/ 102 mm poles

add colour code

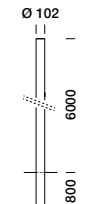
89 51 035



Pole h. 4 m above
ground - Ø 76 mm
designed for 4
floodlights with
inspection door and
terminal block

add colour code

86 24 024



Pole h. 6 m above
ground - Ø 102 mm
designed for 6
floodlights with
inspection door and
terminal block


add colour code

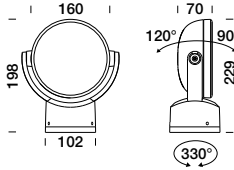
86 24 036

SUN

Floodlight / Pole mounted

SUN SMALL / LED RGBW






Technical drawing showing front and side views of the SUN SMALL floodlight. Front view dimensions: diameter 160mm, mounting hole diameter 102mm, mounting bracket height 198mm. Side view dimensions: mounting arm length 70mm, arm angle 120°, mounting bracket height 229mm, rotation range 330°.

8 LED RGBW @900mA
4 channels + 1 channel NTC

IP66 protection rating
IK09 mechanical resistance

↓ note
power supply and controller to be ordered separately


pole to be ordered separately



24°
narrow

25W LED RGBW
4 channels +
1 channel NTC


88 40 101



40°
medium

25W LED RGBW
4 channels +
1 channel NTC

88 40 103




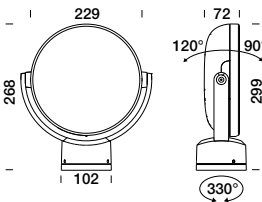
70°
wide

25W LED RGBW
4 channels +
1 channel NTC

88 40 108

SUN MEDIUM / LED RGBW






Technical drawing showing front and side views of the SUN MEDIUM floodlight. Front view dimensions: diameter 229mm, mounting hole diameter 102mm, mounting bracket height 268mm. Side view dimensions: mounting arm length 72mm, arm angle 120°, mounting bracket height 299mm, rotation range 330°.

16 LED RGBW @900mA
4 channels + 1 channel NTC

IP66 protection rating
IK10 mechanical resistance

↓ note
power supply and controller to be ordered separately


pole to be ordered separately



24°
narrow

40W LED RGBW
4 channels +
1 channel NTC


88 40 301



40°
medium

40W LED RGBW
4 channels +
1 channel NTC

88 40 303




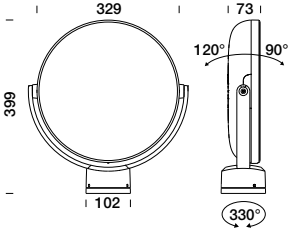
70°
wide

40W LED RGBW
4 channels +
1 channel NTC

88 40 308

SUN LARGE / LED RGBW






Technical drawing showing front and side views of the SUN LARGE floodlight. Front view dimensions: diameter 329mm, mounting hole diameter 102mm, mounting bracket height 399mm. Side view dimensions: mounting arm length 73mm, arm angle 120°, mounting bracket height 399mm, rotation range 330°.

32 LED RGBW @900mA
4 channels + 1 channel NTC

IP66 protection rating
IK10 mechanical resistance

↓ note
power supply and controller to be ordered separately


pole to be ordered separately



24°
narrow

80W LED RGBW
4 channels +
1 channel NTC


88 40 601



40°
medium

80W LED RGBW
4 channels +
1 channel NTC

88 40 603















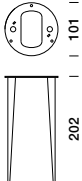
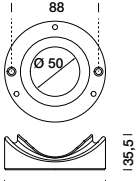
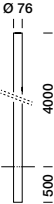
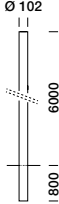
70°
wide

80W LED RGBW
4 channels +
1 channel NTC

88 40 608

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories

	Cylindrical screen SUN small black 89 35 601.01		Visor SUN small black 89 35 611.01		Anti-glare grid SUN small black 89 05 321.01		Elliptical glass SUN small closing ring black 89 18 221.01
	Cylindrical screen SUN medium black 89 35 602.01		Visor SUN medium black 89 35 612.01		Anti-glare grid SUN medium black 89 05 322.01		Elliptical glass SUN medium closing ring black 89 18 222.01
	Cylindrical screen SUN large black 89 35 603.01		Visor SUN large black 89 35 613.01		Anti-glare grid SUN large black 89 05 323.01		Elliptical glass SUN large closing ring black 89 18 223.01
	AISI 304 stainless steel spike 90 05 125		Fixing system for SUN floodlights on ø 60 / 76 / 102 mm poles add colour code 89 51 035		Pole h. 4 m above ground - Ø 76 mm designed for 4 floodlights with inspection door and terminal block add colour code 86 24 024		Pole h. 6 m above ground - Ø 102 mm designed for 6 floodlights with inspection door and terminal block add colour code 86 24 036

accessories

	<p>Controller LED max. 48 LED (1 output 48 LED) IN max. 60V-135W OUT 350/900mA</p> <p>89 56 110</p>		<p>Controller LED max. 384 LED (8 outputs max. 48 LED cad.) IN max. 60V-1080W OUT 350/900mA</p> <p>89 56 115</p>		<p>Connettor Y (IP44) for RGBW + NTC in box</p> <p>89 17 011</p>		<p>Touch panel lite (4 CH. RGBW 100- 240V)</p> <p>89 56 019</p>
	<p>Touch panel control RGBW 1024 channels usb/ethernet</p> <p>89 56 119</p>		<p>Power supply (48V DC - 75W) IP20</p> <p>89 56 120</p>		<p>Power supply (48V DC - 120W) IP20</p> <p>89 56 121</p>		<p>Power supply (48V DC - 480W) IP20</p> <p>89 56 122</p>
	<p>Power supply (48V DC - 960W) IP20</p> <p>89 56 123</p>		<p>Cable DMX length 1 m.</p> <p>89 56 151</p>		<p>Cable DMX length 0,4 m.</p> <p>89 56 154</p>		<p>Two-component resin (max. 2 Y-CON connectors)</p> <p>89 56 063</p>
	<p>30 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light</p> <p>89 56 157</p>		<p>60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light</p> <p>89 56 158</p>				

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

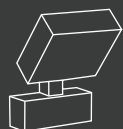


TARGET Floodlight

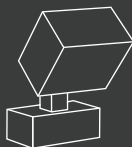
by Marco Acerbis

→ platek.eu/target

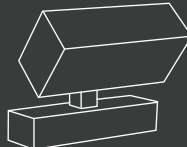
solutions



SMALL
LED White
LED RGBW



MEDIUM
LED White
LED RGBW



LARGE
LED White
LED RGBW

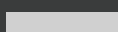
product finishes



.01 Black



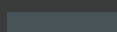
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Pole-top

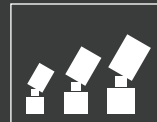
→ [page 568](#)

product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content.

Central rotation joint on three axes with locking system for safe positioning. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

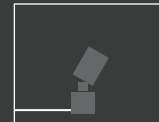
details



Product available in 3 dimensions



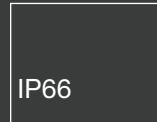
Flush difuser to minimise water and dust residue



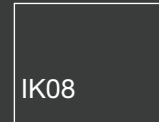
Wiring to be made inside the fixture



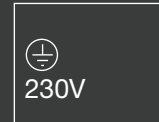
Fixture supplied with GORE valve to prevent the formation of condensation



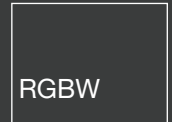
Product with IP66 protection rating



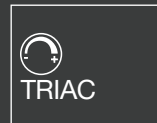
Product with IK08 mechanical impact rating



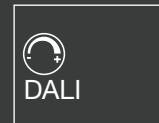
Product in class I



This product is available in RGBW LED



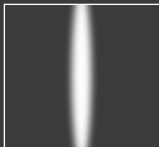
TARGET small dimmable TRIAC



TARGET medium /large dimmable DALI

optics and suggestions on applications

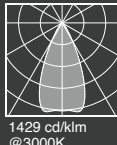
Narrow 9°



Medium 24°



Wide 48°



Elliptical 55° x 10°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus




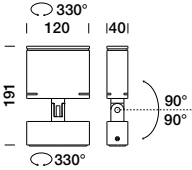
TARGET SMALL

Floodlight

TARGET SMALL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586






220-240V 50/60Hz ⊕
dimmable TRIAC

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congurator

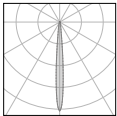
X = 9 → 2700K 1000 lm (¹)
X = 1 → 3000K 1000 lm (¹)
4000K on request



9°
narrow

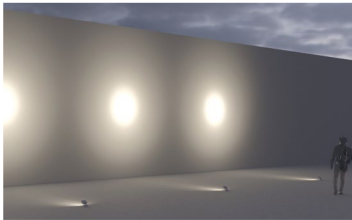
10W LED CRI >80
780 lm 2700K (²)
780 lm 3000K (²)

88 20 **1X1**



22190 cd/klm
@3000K


m	3,0	6,0	9,0	12,0	15,0
E _{max} (lx)	1.423	481	214	120	77
E _{med} (lx)	1.329	332	148	83	53
ø (m)	0,5	0,9	1,4	1,8	2,3



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

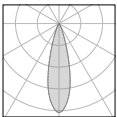
code: 88 20 111



24°
medium


10W LED CRI >80
790 lm 2700K (²)
790 lm 3000K (²)

88 20 **1X3**



4051 cd/klm
@3000K


m	1,5	3,0	4,5	6,0	7,5
E _{max} (lx)	1.422	356	158	89	57
E _{med} (lx)	915	229	102	57	37
ø (m)	0,7	1,4	2,2	2,9	3,6



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

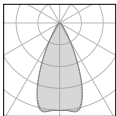
code: 88 20 113



48°
wide

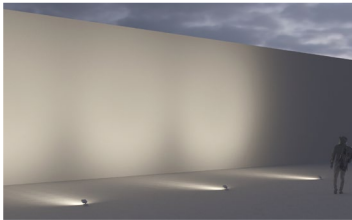
10W LED CRI >80
725 lm 2700K (²)
725 lm 3000K (²)

88 20 **1X8**



1450 cd/klm
@3000K


m	1,0	2,0	3,0	4,0	5,0
E _{max} (lx)	1.020	255	113	64	41
E _{med} (lx)	674	168	75	42	27
ø (m)	0,9	1,8	2,6	3,5	4,4



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

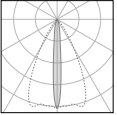
code: 88 20 118



55°x10°
elliptical

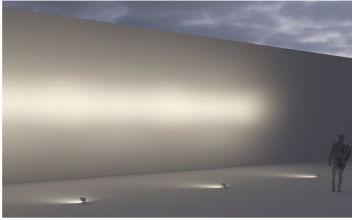
10W LED CRI >80
745 lm 2700K (²)
745 lm 3000K (²)

88 20 **1X7**



4237 cd/klm
@3000K

m	1,0	3,0	6,0	9,0	12,0
E _{max} (lx)	3.096	344	86	38	22
E _{med} (lx)	2.055	228	57	25	14
ø (m)	0,2/1,1	0,5/3,2	1,0/6,3	1,5/9,5	2,1/12,6



← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 88 20 117

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TARGET MEDIUM Floodlight

TARGET MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
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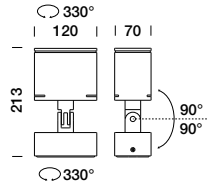
220-240V 50/60Hz ⊕

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congruator

X = 9 → 2700K 2000 lm (!)
X = 1 → 3000K 2000 lm (!)
4000K on request

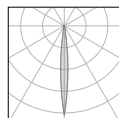


9°
narrow

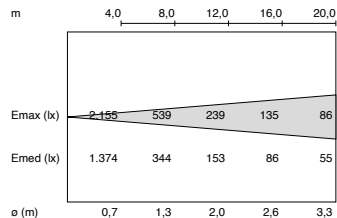
20W LED CRI >80
1615 lm 2700K (?)
1615 lm 3000K (?)

ON-OFF → 88 20 2**X**1

DALI → 88 20 2**X**1DALI



21354 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 88 20 211

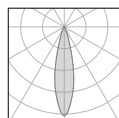


24°
medium

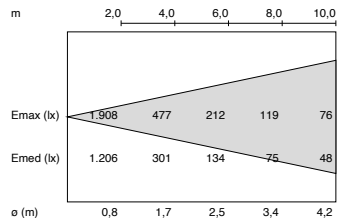
20W LED CRI >80
1535 lm 2700K (?)
1535 lm 3000K (?)

ON-OFF → 88 20 2**X**3

DALI → 88 20 2**X**3DALI



4973 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 88 20 213

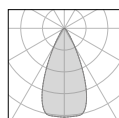


48°
wide

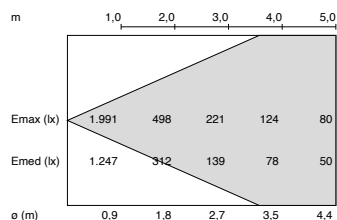
20W LED CRI >80
1365 lm 2700K (?)
1365 lm 3000K (?)

ON-OFF → 88 20 2**X**8

DALI → 88 20 2**X**8DALI



1458 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 88 20 218

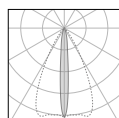


55°x10°
elliptical

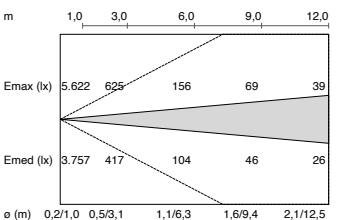
20W LED CRI >80
1405 lm 2700K (?)
1405 lm 3000K (?)

ON-OFF → 88 20 2**X**7

DALI → 88 20 2**X**7DALI



4103 cd/klm
@3000K



← light simulation

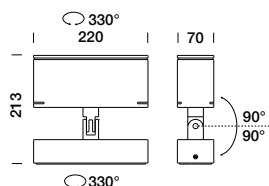
Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 88 20 217

TARGET LARGE Floodlight

TARGET LARGE / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz ⊕

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature congruator

X = 9 → 2700K 4000 lm (¹)

X = 1 → 3000K 4000 lm (¹)
4000K on request

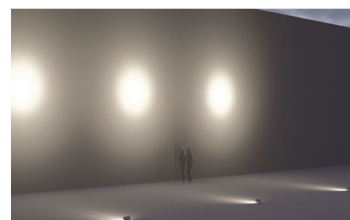
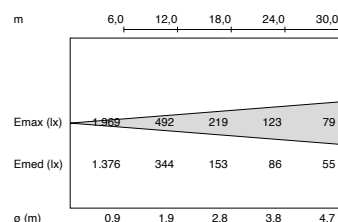
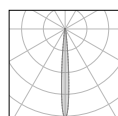


14°
narrow

34W LED CRI >80
3075 lm 2700K (²)
3075 lm 3000K (²)

ON-OFF → 88 20 **6X1**

DALI → 88 20 **6X1DALI**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 88 20 611

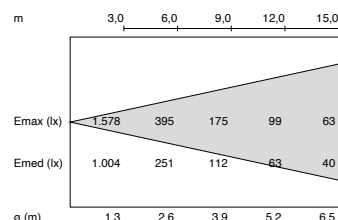
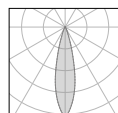


26°
medium

34W LED CRI >80
2945 lm 2700K (²)
2945 lm 3000K (²)

ON-OFF → 88 20 **6X3**

DALI → 88 20 **6X3DALI**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 88 20 613

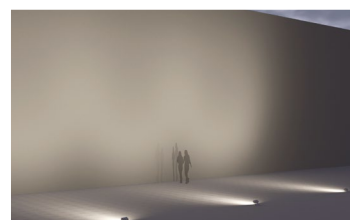
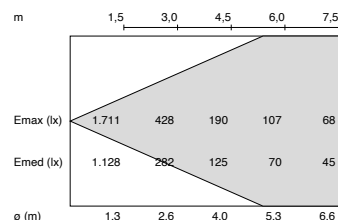
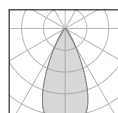


60°
wide

34W LED CRI >80
2760 lm 2700K (²)
2760 lm 3000K (²)

ON-OFF → 88 20 **6X8**

DALI → 88 20 **6X8DALI**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 88 20 618

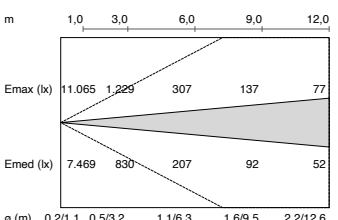
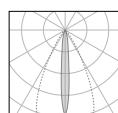


55°x10°
elliptical

34W LED CRI >80
2775 lm 2700K (²)
2775 lm 3000K (²)

ON-OFF → 88 20 **6X7**

DALI → 88 20 **6X7DALI**




← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m


code: 88 20 617

accessories

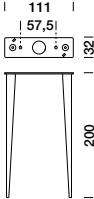
↓ TARGET small



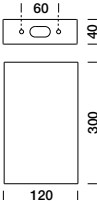
Visor
89 05 070



Deflector
89 05 110




Spike
90 05 150




Extension base
h. 300 mm
add colour code
89 50 100

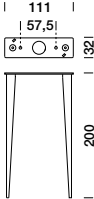
↓ TARGET medium



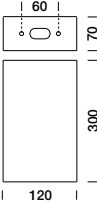
Visor
89 05 071



Deflector
89 05 111




Spike
90 05 150




Extension base
h. 300 mm
add colour code
89 50 110

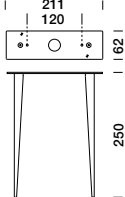
↓ TARGET large



Visor
89 05 072




Deflector
89 05 112

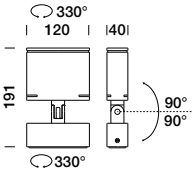



Spike
90 05 152

TARGET Floodlight

TARGET SMALL / LED RGBW









4 LED RGBW @700mA 

4 channels + 1 channel NTC


cable 2 m (10 x 0,32 mm²)

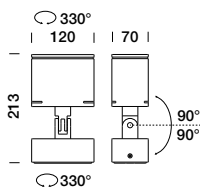
IP66 protection rating
IK08 mechanical resistance


↓ note
power supply and controller to be ordered separately

 <p>9° narrow</p> <p>8W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 101</p>	 <p>24° medium</p> <p>8W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 103</p>	 <p>48° wide</p> <p>8W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 108</p>	 <p>55°x10° elliptical</p> <p>8W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 107</p>
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TARGET MEDIUM / LED RGBW









8 LED RGBW @700mA 

4 channels + 1 channel NTC


cable 2 m (10 x 0,32 mm²)

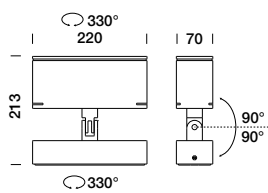
IP66 protection rating
IK08 mechanical resistance


↓ note
power supply and controller to be ordered separately

 <p>9° narrow</p> <p>16W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 201</p>	 <p>24° medium</p> <p>16W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 203</p>	 <p>48° wide</p> <p>16W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 208</p>	 <p>55°x10° elliptical</p> <p>16W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 207</p>
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TARGET LARGE / LED RGBW









16 LED RGBW @700mA 

4 channels + 1 channel NTC

cable 2 m (10 x 0,32 mm²)


IP66 protection rating
IK08 mechanical resistance

↓ note
power supply and controller to be ordered separately


 <p>9° narrow</p> <p>32W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 601</p>	 <p>24° medium</p> <p>32W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 603</p>	 <p>48° wide</p> <p>32W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 608</p>	 <p>55°x10° elliptical</p> <p>32W LED RGBW 4 channels + 1 channel NTC</p> <p>88 20 607</p>
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accessories

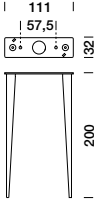
↓ TARGET small



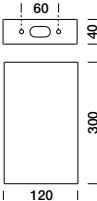
Visor
89 05 070



Deflector
89 05 110




Spike
90 05 150




Extension base
h. 300 mm
add colour code
89 50 100

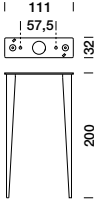
↓ TARGET medium



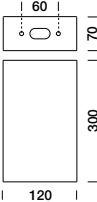
Visor
89 05 071



Deflector
89 05 111




Spike
90 05 150




Extension base
h. 300 mm
add colour code
89 50 110

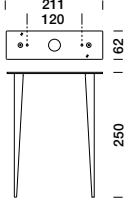
↓ TARGET large



Visor
89 05 072



Deflector
89 05 112



Spike
90 05 152

accessories

	Controller LED max. 24 LED 4 channels (max. 6 LED/channel) max. 40W - OUT 500mA		Controller LED max. 48 LED (1 output 48 LED) IN max. 60V-135W OUT 350/900mA		Controller LED max. 384 LED (8 outputs max. 48 LED cad.) IN max. 60V-1080W OUT 350/900mA		Connettor Y (IP44) for RGBW + NTC in box 89 17 011
89 56 135		89 56 110		89 56 115			
	Touch panel lite (4 CH. RGBW 100- 240V)		Touch panel control RGBW 1024 channels usb/ethernet		Power supply (48V DC - 75W) IP20		Power supply (48V DC - 120W) IP20
89 56 019		89 56 119		89 56 120		89 56 121	
	Power supply (48V DC - 480W) IP20		Power supply (48V DC - 960W) IP20		Cable DMX length 1 m.		Cable DMX length 0,4 m.
89 56 122		89 56 123		89 56 151		89 56 154	
	30 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light		60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light		Two-component resin (max. 2 Y-CON connectors)		
89 56 157		89 56 158		89 56 063			

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ TARGET small

MINI ONE 2.0 / ONE 2.0

Floodlight

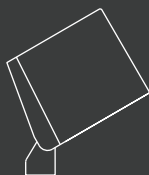
→ platek.eu/minione → platek.eu/one



solutions



MINI ONE 2.0
LED White
LED RGBW

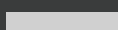


ONE 2.0
LED White
LED RGBW

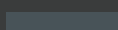
product finishes



.01 Black



.06 Grey



.08 Anthracite

collection

Wall mounted

→ page 478

Ceiling mounted

→ page 464

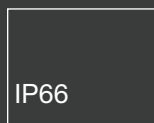
Bollard

→ page 536

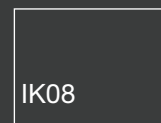
product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

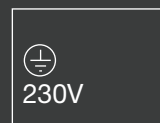
details MINI ONE 2.0



Product with IP66 protection rating



Product with IK08 mechanical impact rating

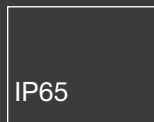


Product in 230V in class I

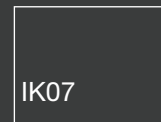


Flush difuser to minimise water and dust residue

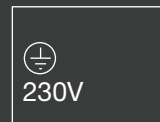
details ONE 2.0



Product with IP65 protection rating



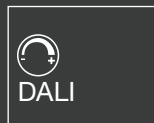
Product with IK07 mechanical impact rating



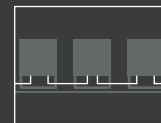
Product in 230V in class I



Flush difuser to minimise water and dust residue



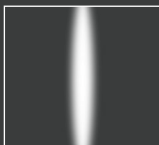
Dimmable DALI



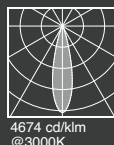
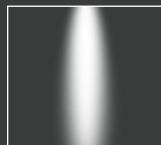
Through-wiring

optics and suggestions on applications

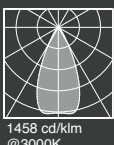
Narrow



Medium



Wide



Elliptical



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.


Download the PDF
→ platek.eu/plus

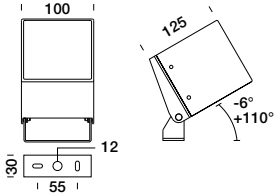


MINI ONE 2.0

Floodlight

MINI ONE 2.0 / LED White






220-240V 0/50/60Hz ⊕

IP66 protection rating
IK08 mechanical resistance

↓ LED colour temperature congurator

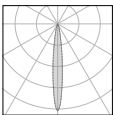
X = 9 → 2700K 600 lm ⁽¹⁾
X = 1 → 3000K 600 lm ⁽¹⁾
4000K on request



12°
narrow

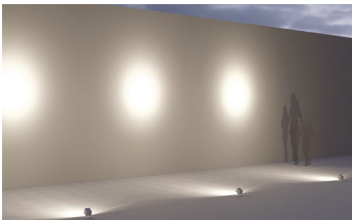
11W LED CRI >80
510 lm 2700K ⁽²⁾
510 lm 3000K ⁽²⁾

10 12 **3X1**



12277 cd/klm
@3000K


m	2,0	4,0	6,0	8,0	10,0
Emax (lx)	1.427	357	159	89	57
Emed (lx)	941	235	105	59	38
ø (m)	0,4	0,9	1,3	1,7	2,1



← light simulation

Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

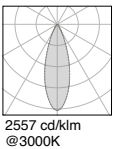
code: 10 12 311



33°
medium

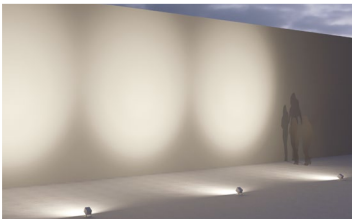
11W LED CRI >80
565 lm 2700K ⁽²⁾
565 lm 3000K ⁽²⁾

10 12 **3X3**



2557 cd/klm
@3000K


m	1,0	2,0	3,0	4,0	5,0
Emax (lx)	1.112	278	124	70	44
Emed (lx)	680	170	76	43	27
ø (m)	0,6	1,2	1,8	2,3	2,9



← light simulation

Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

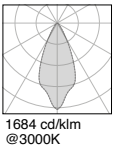
code: 10 12 313



45°
wide

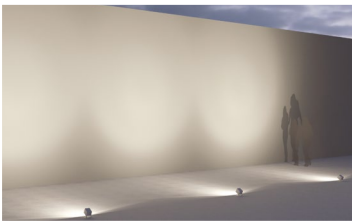
11W LED CRI >80
555 lm 2700K ⁽²⁾
555 lm 3000K ⁽²⁾

10 12 **3X8**



1684 cd/klm
@3000K

m	1,0	2,0	3,0	4,0	5,0
Emax (lx)	741	185	82	46	30
Emed (lx)	421	105	47	26	17
ø (m)	0,8	1,6	2,5	3,3	4,1

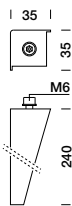


← light simulation

Distance from wall: 4 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

code: 10 12 318

accessories



Spike in color .06 gray

90 05 605.06

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.




↑ MINI ONE

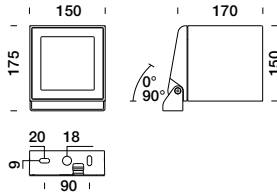
ONE 2.0

Floodlight

ONE 2.0 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586




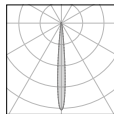


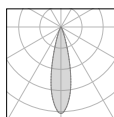


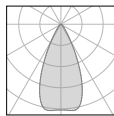


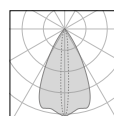
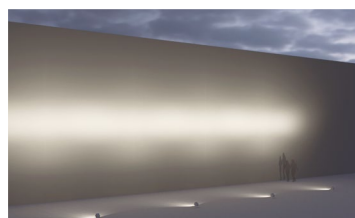

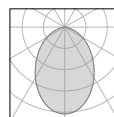



220-240V 0/50/60Hz ⊕
dimmable DALI

IP65 protection rating
IK07 mechanical resistance

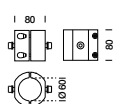
↓ LED colour temperature congruator

X = 9 → 2700K 2250 lm (¹)
X = 1 → 3000K 2250 lm (¹)
4000K on request

 <div>9° narrow</div>	21W LED CRI >80 2000 lm 2700K (°) 2000 lm 3000K (°) 15 17 3X1	 <div>22770 cd/klm @3000K</div>	<table><tr><td>m</td><td>5,0</td><td>10,0</td><td>15,0</td><td>20,0</td><td>25,0</td></tr><tr><td>Emax (lx)</td><td>1.822</td><td>455</td><td>202</td><td>114</td><td>73</td></tr><tr><td>Emed (lx)</td><td>1.267</td><td>317</td><td>141</td><td>79</td><td>51</td></tr><tr><td>ø (m)</td><td>0,8</td><td>1,6</td><td>2,5</td><td>3,3</td><td>4,1</td></tr></table>	m	5,0	10,0	15,0	20,0	25,0	Emax (lx)	1.822	455	202	114	73	Emed (lx)	1.267	317	141	79	51	ø (m)	0,8	1,6	2,5	3,3	4,1	 <div>← light simulation</div> <div>Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 10 m</div> <div>code: 15 17 311</div>
m	5,0	10,0	15,0	20,0	25,0																							
Emax (lx)	1.822	455	202	114	73																							
Emed (lx)	1.267	317	141	79	51																							
ø (m)	0,8	1,6	2,5	3,3	4,1																							
 <div>25° medium</div>	21W LED CRI >80 1950 lm 2700K (°) 1950 lm 3000K (°) 15 17 3X3	 <div>4674 cd/klm @3000K</div>	<table><tr><td>m</td><td>2,0</td><td>4,0</td><td>6,0</td><td>8,0</td><td>10,0</td></tr><tr><td>Emax (lx)</td><td>2.279</td><td>570</td><td>253</td><td>142</td><td>91</td></tr><tr><td>Emed (lx)</td><td>1.468</td><td>367</td><td>163</td><td>92</td><td>59</td></tr><tr><td>ø (m)</td><td>0,9</td><td>1,8</td><td>2,7</td><td>3,5</td><td>4,4</td></tr></table>	m	2,0	4,0	6,0	8,0	10,0	Emax (lx)	2.279	570	253	142	91	Emed (lx)	1.468	367	163	92	59	ø (m)	0,9	1,8	2,7	3,5	4,4	 <div>← light simulation</div> <div>Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 10 m</div> <div>code: 15 17 313</div>
m	2,0	4,0	6,0	8,0	10,0																							
Emax (lx)	2.279	570	253	142	91																							
Emed (lx)	1.468	367	163	92	59																							
ø (m)	0,9	1,8	2,7	3,5	4,4																							
 <div>48° wide</div>	21W LED CRI >80 1780 lm 2700K (°) 1780 lm 3000K (°) 15 17 3X8	 <div>1458 cd/klm @3000K</div>	<table><tr><td>m</td><td>1,5</td><td>3,0</td><td>4,5</td><td>6,0</td><td>7,5</td></tr><tr><td>Emax (lx)</td><td>1.135</td><td>284</td><td>126</td><td>71</td><td>45</td></tr><tr><td>Emed (lx)</td><td>718</td><td>180</td><td>80</td><td>45</td><td>29</td></tr><tr><td>ø (m)</td><td>1,3</td><td>2,6</td><td>4,0</td><td>5,3</td><td>6,6</td></tr></table>	m	1,5	3,0	4,5	6,0	7,5	Emax (lx)	1.135	284	126	71	45	Emed (lx)	718	180	80	45	29	ø (m)	1,3	2,6	4,0	5,3	6,6	 <div>← light simulation</div> <div>Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 10 m</div> <div>code: 15 17 317</div>
m	1,5	3,0	4,5	6,0	7,5																							
Emax (lx)	1.135	284	126	71	45																							
Emed (lx)	718	180	80	45	29																							
ø (m)	1,3	2,6	4,0	5,3	6,6																							
 <div>54°x10° elliptical</div>	21W LED CRI >80 1830 lm 2700K (°) 1830 lm 3000K (°) 15 17 3X7	 <div>4308 cd/klm @3000K</div>	<table><tr><td>m</td><td>2,0</td><td>4,0</td><td>6,0</td><td>8,0</td><td>10,0</td></tr><tr><td>Emax (lx)</td><td>1.971</td><td>493</td><td>219</td><td>123</td><td>79</td></tr><tr><td>Emed (lx)</td><td>1.268</td><td>317</td><td>141</td><td>79</td><td>51</td></tr><tr><td>ø (m)</td><td>2,0</td><td>4,1</td><td>6,1</td><td>8,2</td><td>10,2</td></tr></table>	m	2,0	4,0	6,0	8,0	10,0	Emax (lx)	1.971	493	219	123	79	Emed (lx)	1.268	317	141	79	51	ø (m)	2,0	4,1	6,1	8,2	10,2	 <div>← light simulation</div> <div>Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 10 m</div> <div>code: 15 17 317</div>
m	2,0	4,0	6,0	8,0	10,0																							
Emax (lx)	1.971	493	219	123	79																							
Emed (lx)	1.268	317	141	79	51																							
ø (m)	2,0	4,1	6,1	8,2	10,2																							
 <div>80° sandblasted</div>	27W COB LED CRI >80 2550 lm 2700K (°) 2550 lm 3000K (°) 15 18 6X3	 <div>520 cd/klm @3000K</div>	<table><tr><td>m</td><td>1,0</td><td>2,0</td><td>3,0</td><td>4,0</td><td>5,0</td></tr><tr><td>Emax (lx)</td><td>1.326</td><td>332</td><td>147</td><td>83</td><td>53</td></tr><tr><td>Emed (lx)</td><td>539</td><td>135</td><td>60</td><td>34</td><td>22</td></tr><tr><td>ø (m)</td><td>1,7</td><td>3,4</td><td>5,1</td><td>6,9</td><td>8,6</td></tr></table>	m	1,0	2,0	3,0	4,0	5,0	Emax (lx)	1.326	332	147	83	53	Emed (lx)	539	135	60	34	22	ø (m)	1,7	3,4	5,1	6,9	8,6	 <div>← light simulation</div> <div>Distance from wall: 6 m Interdistance of fixtures: 6 m Height of wall: 10 m</div> <div>code: 15 18 613</div>
m	1,0	2,0	3,0	4,0	5,0																							
Emax (lx)	1.326	332	147	83	53																							
Emed (lx)	539	135	60	34	22																							
ø (m)	1,7	3,4	5,1	6,9	8,6																							

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

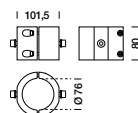
accessories



Connection to the pole
60 mm Ø for two light
fittings

(add colour code)

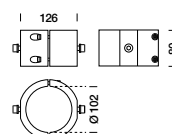
89 51 040



Connection to the pole
76 mm Ø for two light
fittings

(add colour code)

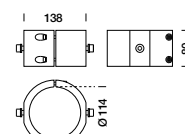
89 51 076



Connection to the pole
102 mm Ø for two light
fittings

(add colour code)

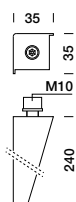
89 51 045



Connection to the pole
114 mm Ø for two light
fittings

(add colour code)

89 51 050

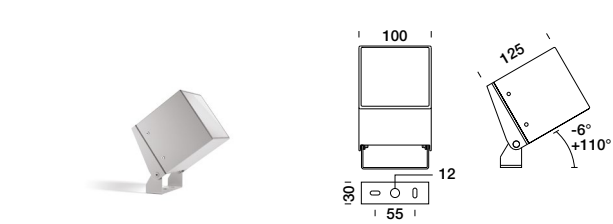



Spike in color .06 gray

90 05 600.06

MINI ONE 2.0 Floodlight

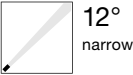
MINI ONE 2.0 - / LED RGBW



4 LED RGBW 500mA 
4 channels + 1 channel NTC

IP66 protection rating
IK08 mechanical resistance

↓ note:
power supply and controller to be ordered
separately



12°
narrow
5,8W LED RGBW
4 channels +
1 channel NTC

83 12 101



33°
medium
5,8W LED RGBW
4 channels +
1 channel NTC

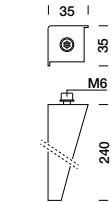
83 12 103



45°
wide
5,8W LED RGBW
4 channels +
1 channel NTC

83 12 108

accessories



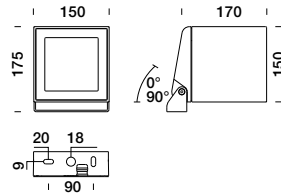
Spike in color .06 gray


90 05 605.06

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

ONE 2.0 Floodlight

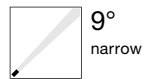
ONE 2.0 / LED RGBW



16 LED RGBW 350mA 
4 channels + 1 channel NTC

IP65 protection rating
IK07 mechanical resistance

↓ note:
power supply and controller to be ordered
separately



9°
narrow

23W LED RGBW
4 channels +
1 channel NTC

83 49 401



25°
medium

23W LED RGBW
4 channels +
1 channel NTC

83 49 403



48°
wide

23W LED RGBW
4 channels +
1 channel NTC

83 49 408

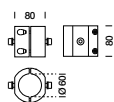


54°x10°
elliptical

23W LED RGBW
4 channels +
1 channel NTC

83 49 407

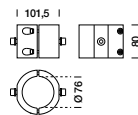
accessories



Connection to the pole
60 mm Ø for two light
fittings

(add colour code)

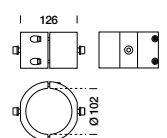
89 51 040



Connection to the pole
76 mm Ø for two light
fittings

(add colour code)

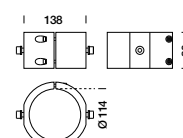
89 51 076



Connection to the pole
102 mm Ø for two light
fittings

(add colour code)

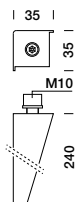
89 51 045



Connection to the pole
114 mm Ø for two light
fittings

(add colour code)

89 51 050



Spike in color .06 gray

90 05 600.06

accessories

 <p>↓ MINI ONE Controller LED max. 24 LED 4 channels (max. 6 LED/channel) max. 40W - OUT 500mA</p> <p>89 56 135</p>	 <p>Controller LED max. 48 LED (1 output 48 LED) IN max. 60V-135W OUT 350/900mA</p> <p>89 56 110</p>	 <p>Controller LED max. 384 LED (8 outputs max. 48 LED cad.) IN max. 60V-1080W OUT 350/900mA</p> <p>89 56 115</p>	 <p>Connettor Y (IP44) for RGBW + NTC in box</p> <p>89 17 011</p>
 <p>Touch panel lite (4 CH. RGBW 100- 240V)</p> <p>89 56 019</p>	 <p>Touch panel control RGBW 1024 channels usb/ethernet</p> <p>89 56 119</p>	 <p>Power supply (48V DC - 75W) IP20</p> <p>89 56 120</p>	 <p>Power supply (48V DC - 120W) IP20</p> <p>89 56 121</p>
 <p>Power supply (48V DC - 480W) IP20</p> <p>89 56 122</p>	 <p>Power supply (48V DC - 960W) IP20</p> <p>89 56 123</p>	 <p>Cable DMX length 1 m.</p> <p>89 56 151</p>	 <p>Cable DMX length 0,4 m.</p> <p>89 56 154</p>
 <p>30 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light</p> <p>89 56 157</p>	 <p>60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light</p> <p>89 56 158</p>	 <p>Two-component resin (max. 2 Y-CON connectors)</p> <p>89 56 063</p>	

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



↑ ONE

MINI SPECIAL Floodlight



→ platek.eu/minispecial




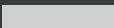
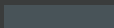
product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details

<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK05</div> <div>Product with IK05 mechanical impact rating</div>	<div> 230V</div> <div>Product in 230V in class I</div>	<div></div> <div>Flush difuser to minimise water and dust residue</div>
--	---	---	--

product finishes

		
.01 Black	.06 Grey	.08 Anthracite

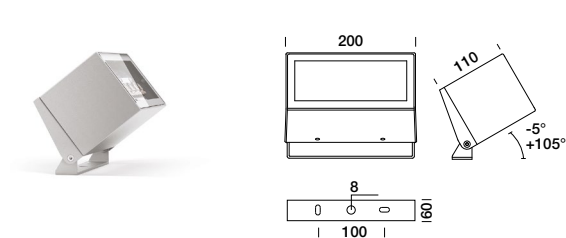
collection

Wall mounted

→ [page 478](#)

MINI SPECIAL
Floodlight

MINI SPECIAL / LED White



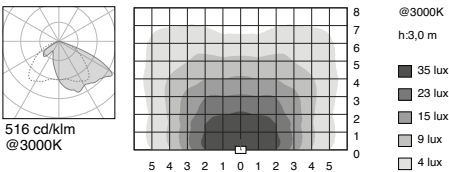
220-240V 0/50/60Hz ⊕
IP65 protection rating
IK05 mechanical resistance

↓ LED colour temperature congurator

Asymmetric version
X = 9 → 2700K 2280 lm (°)
X = 1 → 3000K 2280 lm (°)
4000K on request

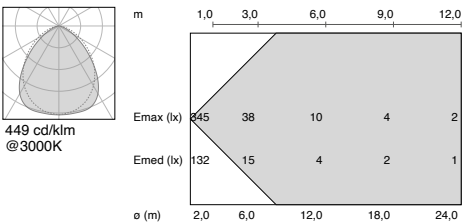
Diffuse version
X = 9 → 2700K 1040 lm (°)
X = 1 → 3000K 1040 lm (°)
4000K on request

asymmetric 18W LED CRI >80
1780 lm 2700K (°)
1780 lm 3000K (°)
10 22 **8X9**



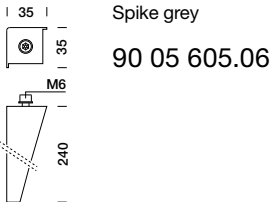
← light simulation
Distance from wall: 5 m
Interdistance of fixtures: 8 m
Height of wall: 8 m
code: 10 22 819

diffuse 10W LED CRI >80
770 lm 2700K (°)
770 lm 3000K (°)
10 22 **6X0**



← light simulation
Distance from wall: 5 m
Interdistance of fixtures: 8 m
Height of wall: 8 m
code: 10 22 610

accessories



SPRING

Floodlight / Pole mounted

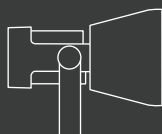
by Lundbergdesign

→ platek.eu/spring

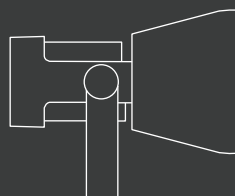
solutions



MICRO SPRING
LED White
LED RGBW



MINI SPRING
LED White
LED RGBW



SPRING
LED White
LED RGBW

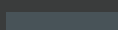
product finishes



.01 Black



.06 Grey



.08 Anthracite



.09 Bronze

product plus

Die-cast body and flange made of aluminium alloy with very low copper content. A4 Stainless steel screws. Graduated ferrule in AISI 304 stainless steel with double locking system for safe positioning. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Product available in 3 dimensions



Visors available to be ordered separately



Pole installation with specific accessory



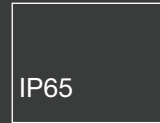
Ground installation with stainless steel ground stake



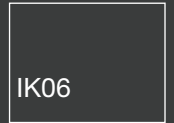
Flush diffuser to minimise water and dust residue



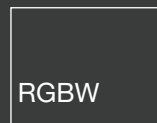
MINI SPRING dimmable DALI



Product with IP65 protection rating



Product with IK06 mechanical impact rating



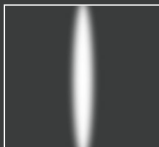
This product is available in RGBW LED



Fixture supplied with GORE valve to prevent the formation of condensation

optics and suggestions on applications

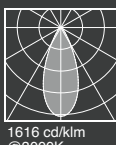
Narrow



Medium



Wide



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.


Download the PDF
→ platek.eu/plus

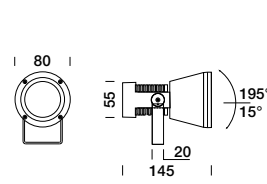


MICRO SPRING

Floodlight

MICRO SPRING / LED White






220-240V 0/50/60Hz ⊕

cable: 0,5 m (3 x 1 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ LED colour temperature congurator

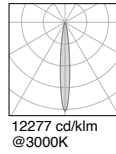
X = 9 → 2700K 570 lm (¹)
X = 1 → 3000K 570 lm (¹)
4000K on request



12°
narrow

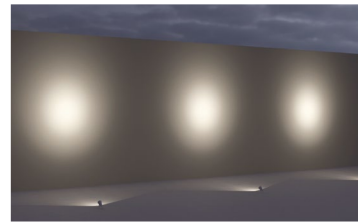
5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)

84 24 **1X1**



12277 cd/klm
@3000K


	2,0	4,0	6,0	8,0	10,0
Emax (lx)	1.427	357	159	89	57
Emed (lx)	941	235	105	59	38
ø (m)	0,4	0,9	1,3	1,7	2,1



← light simulation

Distance from wall: 3 m
Height of wall: 4 m

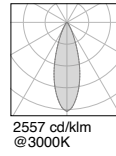
code: 84 24 111



33°
medium

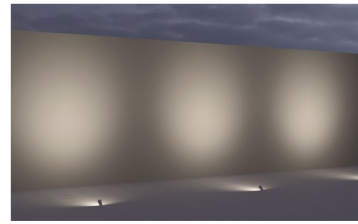
5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)

84 24 **1X3**



2557 cd/klm
@3000K


	1,0	2,0	3,0	4,0	5,0
Emax (lx)	1.112	278	124	70	44
Emed (lx)	680	170	76	43	27
ø (m)	0,6	1,2	1,8	2,3	2,9



← light simulation

Distance from wall: 3 m
Height of wall: 4 m

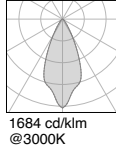
code: 84 24 113



44°
wide

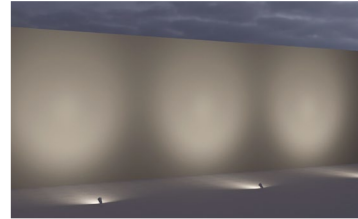
5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²)

84 24 **1X8**



1684 cd/klm
@3000K

	1,0	2,0	3,0	4,0	5,0
Emax (lx)	741	185	82	46	30
Emed (lx)	421	105	47	26	17
ø (m)	0,8	1,6	2,5	3,3	4,1




← light simulation

Distance from wall: 3 m
Height of wall: 4 m


code: 84 24 118

accessories



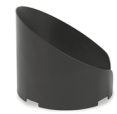
Elliptical filter

89 18 780




Sandblasted filter

89 18 785




Visor
(colour .01 Black)

89 05 010




Cylindrical screen
(colour .01 Black)

89 05 080




Honeycomb grid

89 18 786



Deflector

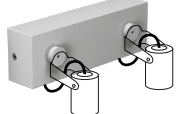
89 18 787



Surface junction box
for one floodlight
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021

↑ connector
IP68 included



Surface junction box
for two floodlights
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022

↑ connector
IP68 included

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



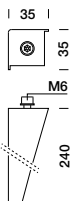
IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

89 17 014



Spike grey

90 05 605.06

MINI SPRING

Floodlight / Pole mounted

MINI SPRING / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586

220-240V 0/50/60Hz ⊕

ON-OFF cable 1 m (3 x 1 mm²)

DALI cable 1 m (5 x 1 mm²)

IP65 protection rating

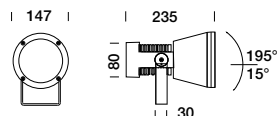
IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 2250 lm (¹)

X = 1 → 3000K 2250 lm (¹)

4000K on request

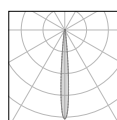


9°
narrow

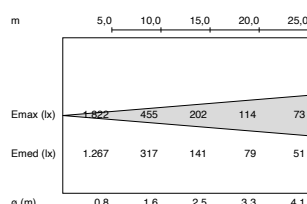
21W LED CRI >80
2000 lm 2700K (²)
2000 lm 3000K (²)

ON-OFF → 84 23 **3X1**

DALI → 84 23 **3X1DALI**



22770 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 84 23 311

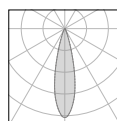


28°
medium

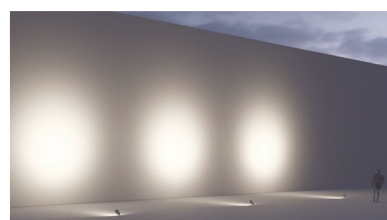
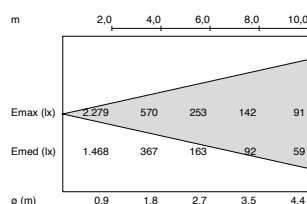
21W LED CRI >80
1950 lm 2700K (²)
1950 lm 3000K (²)

ON-OFF → 84 23 **3X3**

DALI → 84 23 **3X3DALI**



4674 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 84 23 313

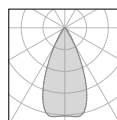


45°
wide

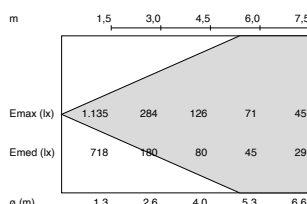
21W LED CRI >80
1780 lm 2700K (²)
1780 lm 3000K (²)

ON-OFF → 84 23 **3X8**

DALI → 84 23 **3X8DALI**



1458 cd/klm
@3000K



← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 84 23 318

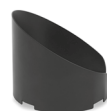
accessories



Elliptical filter
89 18 670



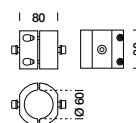
Sandblasted filter
89 18 675



Visor
(colour .01 Black)
89 05 015



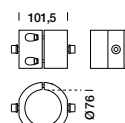
Cylindrical screen
(colour .01 Black)
89 05 085



Connection to the pole
60 mm Ø for two light
fittings

add colour code

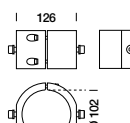
89 51 040



Connection to the pole
76 mm Ø for two light
fittings

add colour code

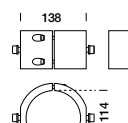
89 51 076



Connection to the pole
102 mm Ø for two light
fittings

add colour code

89 51 045

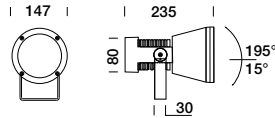


Connection to the pole
114 mm Ø for two light
fittings

add colour code

89 51 050

MINI SPRING / LED White

COB
LEDCONVERTER /
CONTROL SYSTEMS
PAG. 586

220-240V 0/50/60Hz ⊕

ON-OFF cable 1 m (3 x 1 mm²)DALI cable 1 m (5 x 1 mm²)

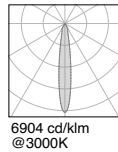
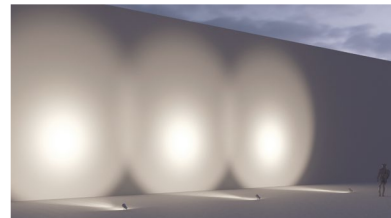
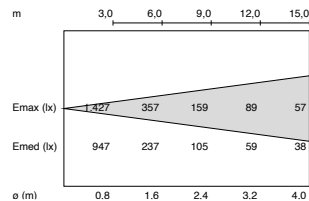
IP65 protection rating

IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 2340 lm (°)**X = 1** → 3000K 2340 lm (°)

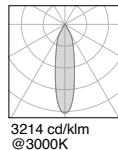
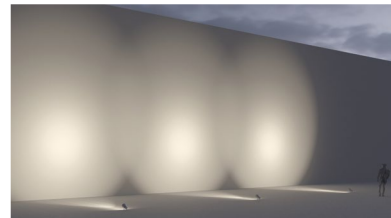
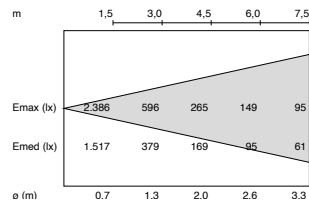
4000K on request

20°
narrow19W COB LED CRI >80
1860 lm 2700K (°)
1860 lm 3000K (°)6904 cd/klm
@3000K

← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

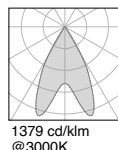
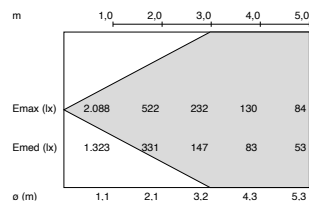
code: 88 14 511

ON-OFF → 88 14 **5X1**DALI → 88 14 **5X1DALI**36°
medium19W COB LED CRI >80
1670 lm 2700K (°)
1670 lm 3000K (°)3214 cd/klm
@3000K

← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

code: 88 14 513

ON-OFF → 88 14 **5X3**DALI → 88 14 **5X3DALI**54°
wide19W COB LED CRI >80
1700 lm 2700K (°)
1700 lm 3000K (°)1379 cd/klm
@3000K

← light simulation

Distance from wall: 6 m
Interdistance of fixtures: 7 m
Height of wall: 10 m

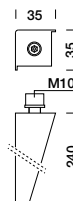
code: 88 14 518

ON-OFF → 88 14 **5X8**DALI → 88 14 **5X8DALI**IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

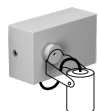


Spike grey

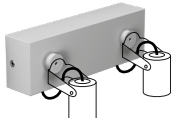
90 05 605.06

IP68 connector for
5x1 mm² cable

89 17 022

Surface junction box
for one floodlight
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021

Surface junction box
for two floodlights
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022

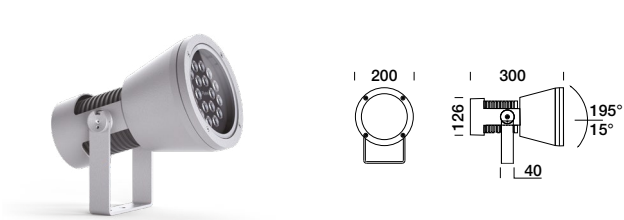
↑ connector
IP68 included↑ connector
IP68 included

SPRING

Floodlight / Pole mounted

SPRING / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586




220-240V 0/50/60Hz

↓ LED colour temperature congurator

cable: 3 m (4 x 1 mm²)

IP65 protection rating
IK06 mechanical resistance

X = 9 → 2700K 4500 lm ⁽¹⁾
X = 1 → 3000K 4500 lm ⁽¹⁾
4000K on request



9°

narrow

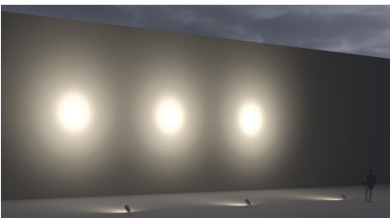
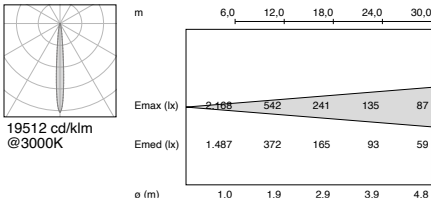
44W LED CRI >80

4000 lm 2700K ^(?)

4000 lm 3000K ^(?)

DALI →


84 22 5X1DALI



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 84 22 511



28°

medium

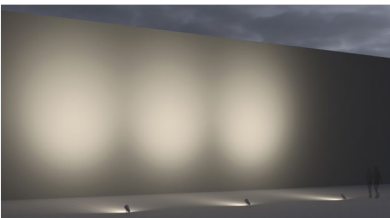
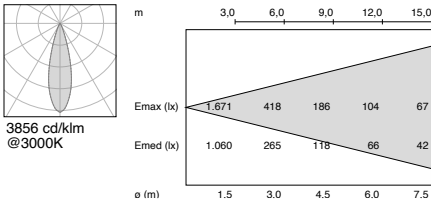
44W LED CRI >80

3900 lm 2700K ^(?)

3900 lm 3000K ^(?)

DALI →


84 22 5X3DALI



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 84 22 513



40°

wide

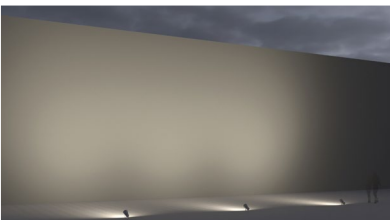
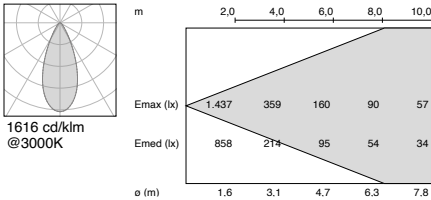
44W LED CRI >80

1780 lm 2700K ^(?)

1780 lm 3000K ^(?)

DALI →

84 22 5X8DALI




← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m


code: 84 22 518

accessories




Elliptical filter

89 18 660




Sandblasted filter

89 18 665



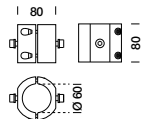
Visor
(colour .01 Black)

89 05 020



Cylindrical screen
(colour .01 Black)

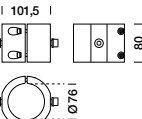
89 05 090



Connection to the pole
60 mm Ø for two light fittings

add colour code

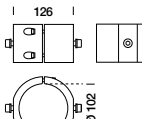
89 51 040



Connection to the pole
76 mm Ø for two light fittings

add colour code

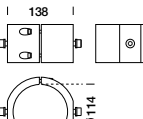
89 51 076



Connection to the pole
102 mm Ø for two light fittings

add colour code

89 51 045



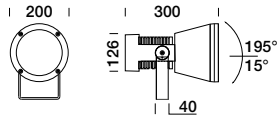
Connection to the pole
114 mm Ø for two light fittings

add colour code

89 51 050

⁽¹⁾ led data - ^(?) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

SPRING / LED White

COB
LEDCONVERTER /
CONTROL SYSTEMS
PAG. 586

220-240V 0/50/60Hz

ON-OFF cable: 3 m (2 x 1 mm²)DALI cable: 3 m (4 x 1 mm²)

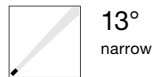
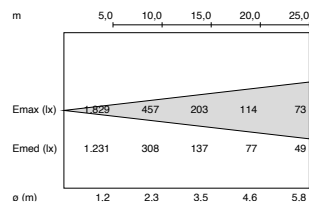
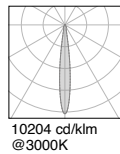
IP65 protection rating

IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 5300 lm (°)**X = 1** → 3000K 5300 lm (°)

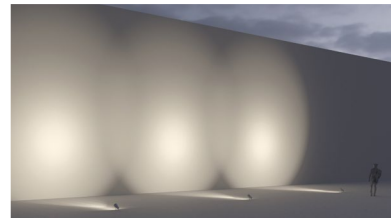
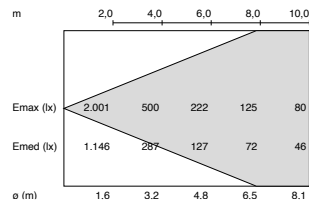
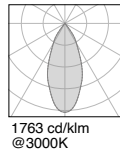
4000K on request

**13°**
narrow44W COB LED CRI >80
4480 lm 2700K (°)
4480 lm 3000K (°)

← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 88 15 811

ON-OFF → 88 15 **8X1**DALI → 88 15 **8X1DALI****44°**
medium44W COB LED CRI >80
4540 lm 2700K (°)
4540 lm 3000K (°)

← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 6 m
Height of wall: 10 m

code: 88 15 813

ON-OFF → 88 15 **8X3**DALI → 88 15 **8X3DALI**IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004

IP68 connector for
3x1,5 mm² cable

89 17 014

IP68 connector for
5x1 mm² cable

89 17 022




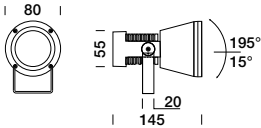
Spike grey


90 05 605.06

MICRO SPRING Floodlight

MICRO SPRING / LED RGBW





4 LED RGBW @500mA 


4 channels + 1 channel NTC

cable: 1,5 m (10 x 0,32 mm²)

IP65 protection rating

IK06 mechanical resistance


↓ note
power supply and controller to be ordered separately



12°
narrow

6W LED RGBW
4 channels +
1 channel NTC


83 24 101



33°
medium

6W LED RGBW
4 channels +
1 channel NTC

83 24 103




44°
wide

6W LED RGBW
4 channels +
1 channel NTC


83 24 108

accessories



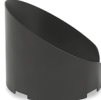
Elliptical filter

89 18 780



Sandblasted filter

89 18 785




Visor
(colour .01 Black)

89 05 010




Cylindrical screen
(colour .01 Black)

89 05 080



Honeycomb grid

89 18 786



Deflector

89 18 787



Surface junction box
for one floodlight
L. 120 x D. 50 x H. 70
(add colour code)

↑ connector
IP68 included

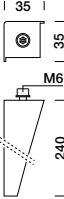
89 52 021



Surface junction box
for two floodlights
L. 220 x D. 50 x H. 70
(add colour code)

↑ connector
IP68 included

89 52 022



Spike grey

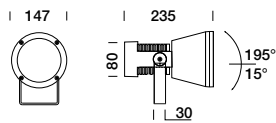
90 05 605.06

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MINI SPRING

Floodlight / Pole mounted

MINI SPRING / LED RGBW



16 LED RGBW @500mA
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and controller to be ordered
separately



12°
narrow

16W LED RGBW
4 channels +
1 channel NTC

83 23 401



33°
medium

16W LED RGBW
4 channels +
1 channel NTC

83 23 403



44°
wide

16W LED RGBW
4 channels +
1 channel NTC

83 23 408

accessories



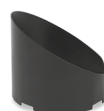
Elliptical filter

89 18 670



Sandblasted filter

89 18 675



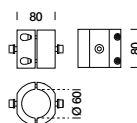
Visor
(colour .01 Black)

89 05 015



Cylindrical screen
(colour .01 Black)

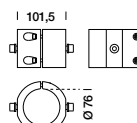
89 05 085



Connection to the pole
60 mm Ø for two light
fittings

add colour code

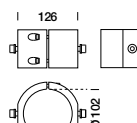
89 51 040



Connection to the pole
76 mm Ø for two light
fittings

add colour code

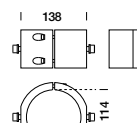
89 51 076



Connection to the pole
102 mm Ø for two light
fittings

add colour code

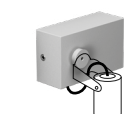
89 51 045



Connection to the pole
114 mm Ø for two light
fittings

add colour code

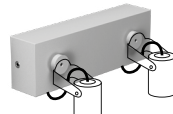
89 51 050



Surface junction box
for one floodlight
L. 120 x D. 50 x H. 70
(add colour code)

89 52 021

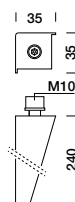
↑ connector
IP68 included



Surface junction box
for two floodlights
L. 220 x D. 50 x H. 70
(add colour code)

89 52 022

↑ connector
IP68 included




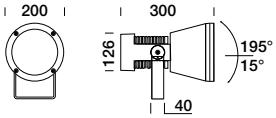
Spike grey


90 05 605.06

SPRING
Floodlight / Pole mounted

SPRING / LED RGBW






24 LED RGBW @500mA 
4 channels + 1 channel NTC

cable: 3 m (10 x 0,32 mm²)

IP65 protection rating
IK06 mechanical resistance


↓ note
power supply and controller to be ordered separately



12°
narrow

35W LED RGBW
4 channels +
1 channel NTC


83 22 501



33°
medium

35W LED RGBW
4 channels +
1 channel NTC

83 22 503




44°
wide


35W LED RGBW
4 channels +
1 channel NTC

83 22 508


accessories




Elliptical filter
89 18 660



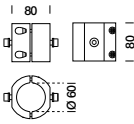
Sandblasted filter
89 18 665



Visor
(colour .01 Black)
89 05 020

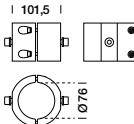


Cylindrical screen
(colour .01 Black)
89 05 090



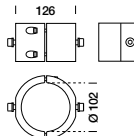
Connection to the pole
60 mm Ø for two light
fittings

add colour code
89 51 040



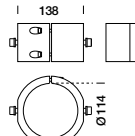
Connection to the pole
76 mm Ø for two light
fittings

add colour code
89 51 076



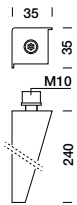
Connection to the pole
102 mm Ø for two light
fittings

add colour code
89 51 045



Connection to the pole
114 mm Ø for two light
fittings

add colour code
89 51 050



Spike grey
90 05 605.06

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



accessories



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box
89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

TETRA PROIETTORE Floodlight

[→ platek.eu/tetraproiettore](https://platek.eu/tetraproiettore)

solutions

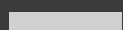


600 mm

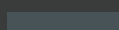


900 mm

product finishes



.06 Grey

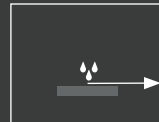


.08 Anthracite

product plus

Extruded aluminium alloy body. Die-cast locking flange and wall attachment manufactured in aluminium alloy EN 44300 with very low copper content. GORE® valve to prevent condensation. A4 Stainless steel screws. Graduated ferrule in AISI 304 stainless steel with double locking system for safe positioning. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

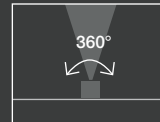
details



Flush difuser to minimise water and dust residue



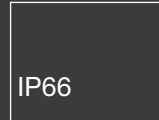
Product available in 2 lengths



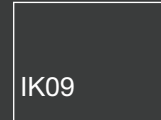
The product is supplied with an external tilting system 360°



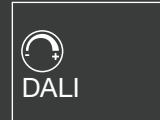
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP66 protection rating



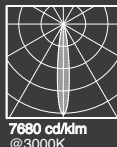
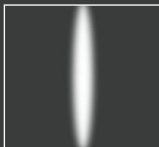
Product with IK09 mechanical impact rating



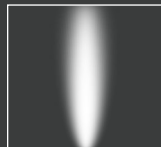
Dimmable DALI

optics and suggestions on applications

Narrow 12°



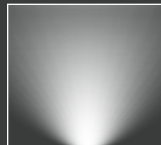
Medium 28°



Wide 45°



Elliptical 10°x50°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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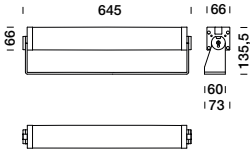


TETRA PROIETTORE 600
Floodlight

TETRA PROIETTORE 600 / LED White



CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕
dimmable DALI

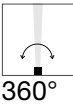
cable: 1,5 m (5 x 1 mm²)

IP66 protection rating
IK09 mechanical resistance

orientable: 360°

3000K 3830 lm ⁽¹⁾
4000K on request

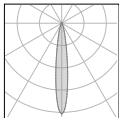
↓ note
connector to be ordered separately



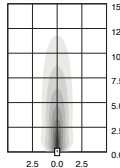
12°
narrow

30W LED CRI >80
3170 lm 3000K ⁽²⁾

84 82 411



7680 cd/klm
@3000K



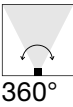
@3000K
d: 0.2 m
661 lux
279 lux
113 lux
46 lux
18 lux
7 lux
3 lux



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

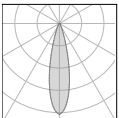
code: 84 82 411



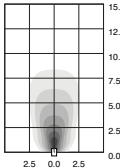
28°
medium

30W LED CRI >80
3250 lm 3000K ⁽²⁾

84 82 413



4161 cd/klm
@3000K



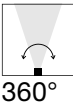
@3000K
d: 0.4 m
377 lux
169 lux
75 lux
34 lux
15 lux
7 lux
3 lux



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

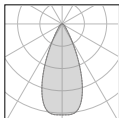
code: 84 82 413



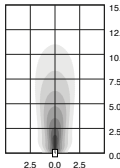
45°
wide

30W LED CRI >80
3000 lm 3000K ⁽²⁾

84 82 418



1473 cd/klm
@3000K



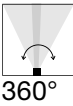
@3000K
d: 0.3 m
426 lux
186 lux
82 lux
36 lux
16 lux
7 lux
3 lux



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

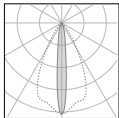
code: 84 82 418



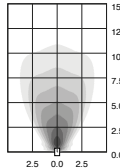
10°x50°
elliptical

30W LED CRI >80
3175 lm 3000K ⁽²⁾

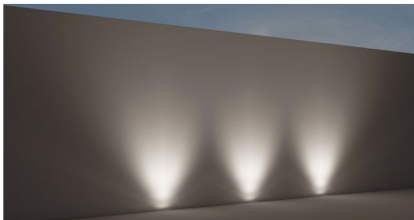
84 82 417



4210 cd/klm
@3000K



@3000K
d: 0.3 m
194 lux
97 lux
48 lux
24 lux
12 lux
8 lux
3 lux



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

code: 84 82 417

accessories



Visor 600
89 35 201



Visor louvre 600
89 05 333



IP68 connector for
5x1 mm² cable
89 17 022

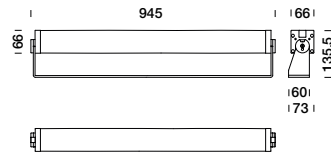
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA PROIETTORE 900 Floodlight

TETRA PROIETTORE 900 / LED White



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CONTROL SYSTEMS
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220-240V 0/50/60Hz ⊕
dimmbale DALI

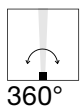
cable: 1,5 m (5 x 1 mm²)

IP66 protection rating
IK09 mechanical resistance

orientable: 360°

3000K 5750 lm (1)
4000K on request

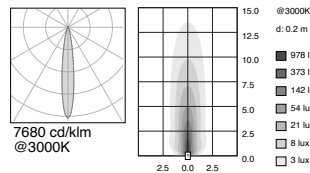
↓ note
connector to be ordered separately



12°
narrow

45W LED CRI >80
4755 lm 3000K (2)

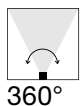
84 82 611



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

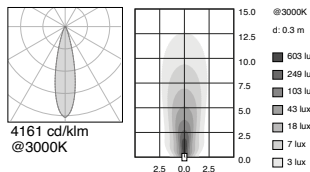
code: 84 82 611



28°
medium

45W LED CRI >80
4875 lm 3000K (2)

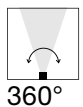
84 82 613



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

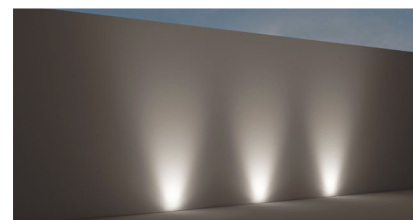
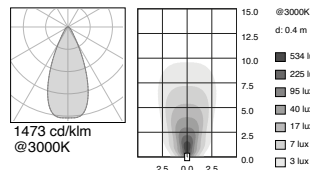
code: 84 82 613



45°
wide

45W LED CRI >80
4500 lm 3000K (2)

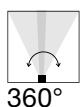
84 82 618



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

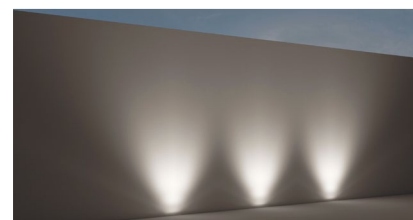
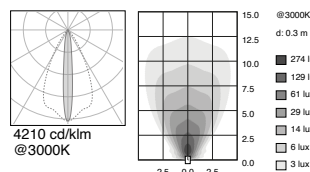
code: 84 82 618



10°x50°
elliptical

45W LED CRI >80
4760 lm 3000K (2)

84 82 617



← light simulation

Distance from wall: 0,7 m
Interdistance of fixtures: 11 m
Height of wall: 18 m

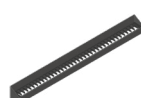
code: 84 82 617

accessories



Visor 900

89 35 202



Visor louvre 900

89 05 334



IP68 connector for
5x1 mm² cable

89 17 022

TARSIUS Floodlight

by Piero Castiglioni

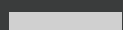
→ platek.eu/tarsius

solutions

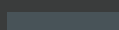


LED White

product finishes



.06 Grey



.08 Anthracite

collection

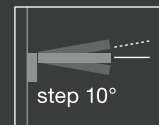
Pole-top

→ [page 576](#)

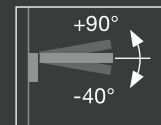
product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. High performance anodized aluminium reflector. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

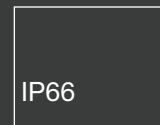
details



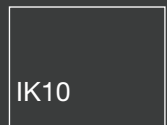
Adjustable every 10°



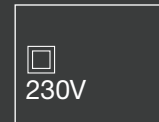
Adjustable from +90°/-40°



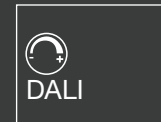
Product with IP66 protection rating



Product with IK10 mechanical impact rating



Product in 230V in class II



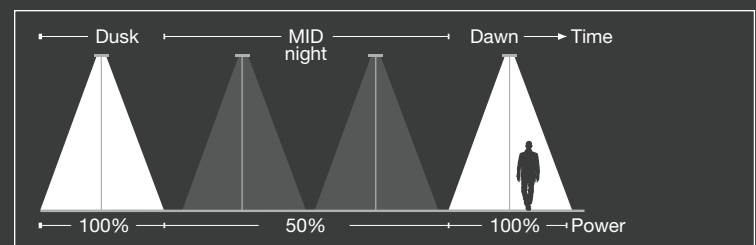
Product in 230V dimmable DALI



Product with power supply MIDNIGHT



Fixture supplied with GORE valve to prevent the formation of condensation



MIDNIGHT SYSTEM

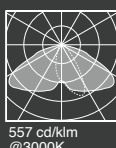
The function called MIDNIGHT allows automatic 50% output power reduction without any external device, by calculating the average length of the night during the first 4 days of operation. The power reduction occurs by default at 50%, 3 hours before midnight and 5 hours after midnight: the middle of the night is calculated by switch on and off times.

RULES AND SETTING

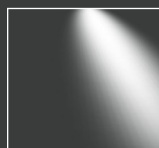
Only nights with longer duration than 3 hours and less than 18 hours are considered as valid. No output reduction occurs on the first working day. From the second to the fourth day, the driver will store the average length of the night and perform a gradual setting. From the fifth day onwards, a reduction of the output starts, by a duration of the night equal to the average of the previous four days.

optics and suggestions on applications

Street



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

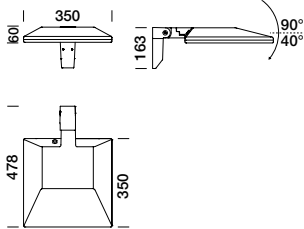
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TARSIUS
Floodlight

TARSIUS / LED White

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220-240V 50/60Hz
dimmable DALI

220-240V 0/50/60Hz
MIDNIGHT

IP66 protection rating
IK10 mechanical resistance

↓ LED colour temperature congurator

DALI version
X = 9 → 2700K 6000 lm ⁽¹⁾
X = 1 → 3000K 6000 lm ⁽¹⁾
4000K on request

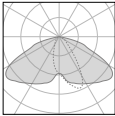
MIDNIGHT version
X = 9 → 2700K 5280 lm ⁽¹⁾
X = 1 → 3000K 5280 lm ⁽¹⁾
4000K on request



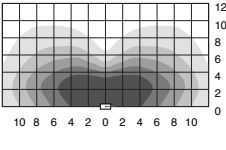
street

54W LED CRI >80
5770 lm 2700K ⁽²⁾
5770 lm 3000K ⁽²⁾

DALI → 88 50 **9X8**



557 cd/klm
@3000K



@3000K
d: 6,0 m
30 lux
20 lux
13 lux
8 lux
3 lux



← light simulation

Interdistance of fixtures: 10 m
Height of fixture from the
ground: 10 m

code: 88 50 918

49W LED CRI >80
4900 lm 2700K ⁽²⁾
4900 lm 3000K ⁽²⁾

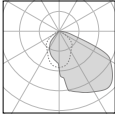
MIDNIGHT → 88 50 **7X8**



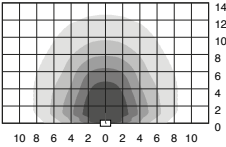
asymmetric

54W LED CRI >80
4020 lm 2700K ⁽²⁾
4020 lm 3000K ⁽²⁾

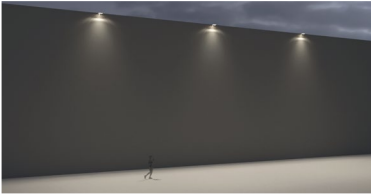
DALI → 88 50 **9X9**



652 cd/klm
@3000K



@3000K
d: 6,0 m
34 lux
22 lux
15 lux
9 lux
4 lux



← light simulation

Interdistance of fixtures: 10 m
Height of fixture from the
ground: 10 m

code: 88 50 919

49W LED CRI >80
3685 lm 2700K ⁽²⁾
3685 lm 3000K ⁽²⁾

MIDNIGHT → 88 50 **7X9**

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



MICRO STEEL / STEEL

Underwater floodlight

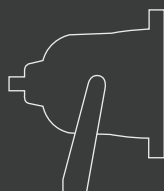
→ platek.eu/microsteel → platek.eu/steel



solutions



MICRO STEEL
h. 106
LED White
LED RGBW



STEEL
h. 254
LED White
LED RGBW

collection

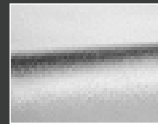
Underwater recessed

→ page 394

product plus

Body and locking flange manufactured in AISI 316L stainless steel with electropolishing treatment.
No visible screws. IP68 protection with Full Dry system which avoids condensation inside the product.
External power supply with 24V constant-current transformer, to be wired in parallel.

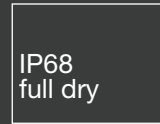
details



Body and locking trim are manufactured in Stainless Steel 316L



Flush difuser to minimise water and dust residue

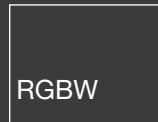


IP68
full dry

Product with IP68 Full Dry protection rating



Product in 24V DC in class III



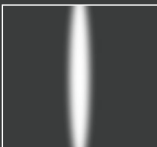
This product is available in RGBW LED



Dimmable PWM

optics and suggestions on applications

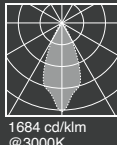
Narrow 12°



Medium 33°



Wide 44°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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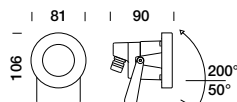



MICRO STEEL

Underwater floodlight

MICRO STEEL / LED White

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24V DC 
dimmable PWM
parallel wiring

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 570 lm (¹)
X = 1 → 3000K 570 lm (¹)
4000K on request

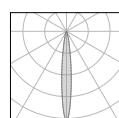
↓ note
power supply and connector to be ordered
separately



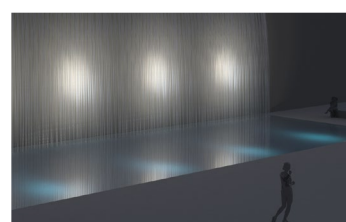
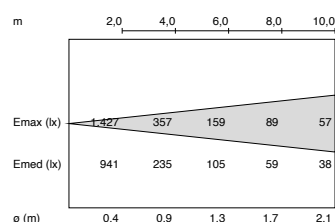
12°
narrow

5,9W LED CRI >80
465 lm 2700K (²)
465 lm 3000K (²)

84 75 **1X1**



12277 cd/klm
@3000K



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

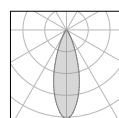
code: 84 75 111



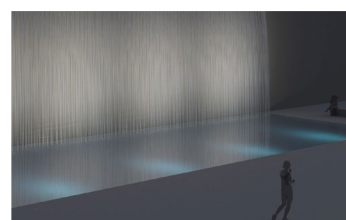
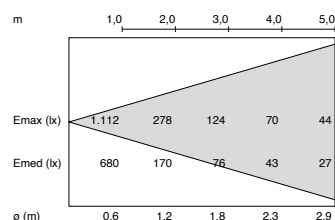
33°
medium

5,9W LED CRI >80
435 lm 2700K (²)
435 lm 3000K (²)

84 75 **1X3**



2557 cd/klm
@3000K



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

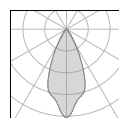
code: 84 75 113



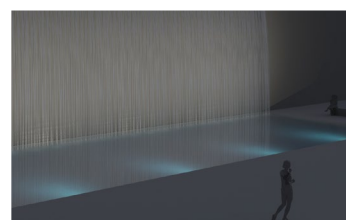
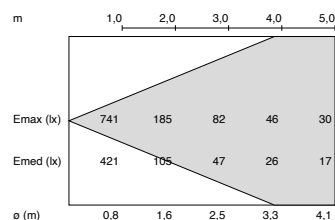
44°
wide

5,9W LED CRI >80
440 lm 2700K (²)
440 lm 3000K (²)

84 75 **1X8**



1684 cd/klm
@3000K















← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

code: 84 75 118

24V power supplies / accessories

Version	IP20						IP67					
	ON/OFF			DALI			ON/OFF			DALI		
	89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
	30W  165x38x23	100W  335x43x30	150W  280x60x50	25W  196x38x25	75W  308x41x29	150W  330x45x31	30W  180x63x32	100W  230x52x33	150W  246x69x37	25W  185x35x73	60W  190x53x35	120W  231x63x38
MICRO STEEL	3*	10*	15*	2*	7*	15*	4*	10*	15*	2*	6*	12*
STEEL	1*	4*	6*	1*	3*	6*	1*	4*	6*	1*	2*	5*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

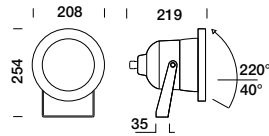
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

STEEL

Underwater floodlight

STEEL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
dimable PWM
parallel wiring

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK08 mechanical resistance

↓ LED colour temperature congrator

X = 9 → 2700K 1710 lm (!)

X = 1 → 3000K 1710 lm (!)
4000K on request

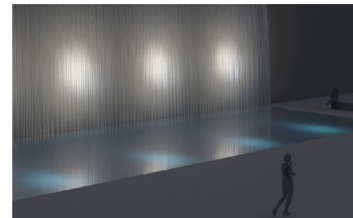
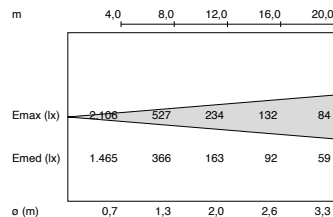
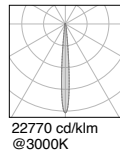
↓ note
power supply and connector to be ordered
separately



9°
narrow

15W LED CRI >80
1480 lm 2700K (?)
1480 lm 3000K (?)

84 74 **3X1**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

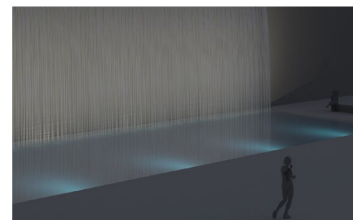
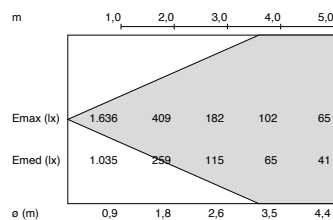
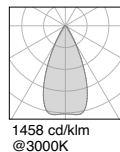
code: 84 74 311



45°
wide

15W LED CRI >80
1140 lm 2700K (?)
1140 lm 3000K (?)

84 74 **3X8**



← light simulation

Distance from wall: 8 m
Interdistance of fixtures: 5 m
Height of wall: 7 m

code: 84 74 318



↓ MICRO STEEL
IP68 connector for
2x0,75 mm² cable

89 17 006



↓ MICRO STEEL
IP68 connector for
4x1,5 mm² cable

89 17 012



↓ MICRO STELL / STEEL
IN/OUT connector for
3x4 mm² cable

89 17 004



↓ STEEL
Elliptical filter

89 18 650




↓ STEEL
Sandblasted filter

89 18 655

MICRO STEEL

Underwater floodlight

MICRO STEEL / LED RGBW



81

106

90

200°

50°

4 LED RGBW 500mA

4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating

IK10 mechanical resistance

↓ note

power supply and controller to be ordered separately

12°

narrow

6W LED RGBW

4 channels + 1 channel NTC

83 75 101

33°

medium

6W LED RGBW

4 channels + 1 channel NTC

83 75 103

44°

wide

6W LED RGBW


4 channels + 1 channel NTC

83 75 108

STEEL

Underwater floodlight

STEEL / LED RGBW



208

254

219

220°

40°

35

L

16 LED RGBW 500mA

4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

protection rating IP68 full dry

mechanical resistance IK08

↓ note

power supply and controller to be ordered separately

9°

narrow

16W LED RGBW

4 channels + 1 channel NTC

83 74 401

28°

medium

16W LED RGBW

4 channels + 1 channel NTC

83 74 403

45°

wide

16W LED RGBW

4 channels + 1 channel NTC

83 74 408

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Controller LED
max. 24 LED 4
channels (max. 6 LED/
channel) max. 40W -
OUT 500mA

89 56 135



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135V OUT
350/900mA

89 56 110



Controller LED max.
384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080V OUT
350/900mA

89 56 115



Connector Y (IP44)
for RGBW + NTC in
box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



↓ STEEL
Elliptical filter

89 18 650



↓ STEEL
Sandblasted filter

89 18 655

NETTUNO

Underwater floodlight

[→ platek.eu/nettuno](https://platek.eu/nettuno)

solutions



LED White
LED RGBW

collection

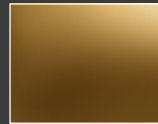
Underwater recessed

→ page 398

product plus

Body and front locking trim manufactuerd in bronze casting. This has superior resistance against corrosion in aggressive saline environments that are superior to the industry standards. A4 Stainless steel screws.
IP68 Degree of protection with Full Dry system which avoids condensing inside the product.

details



Product cast in bronze

IP68
full dry

Product with
IP68 Full Dry
protection rating

IK06

Product with
IK06 mechanical
impact rating

24V

Product in 24V in
Class III

RGBW

This product
is available in
RGBW LED

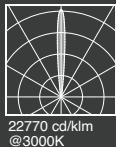
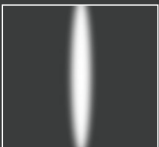


PWM

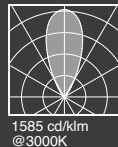
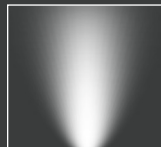
Dimmable PWM

optics and suggestions on applications

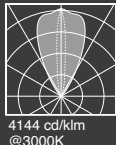
Narrow 9°



Wide 45°



Elliptical 54°x10°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus





NETTUNO

Underwater floodlight

NETTUNO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC 

dimnable PWM

parallel wiring

cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating

IK06 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 1710 lm ⁽¹⁾

X = 1 → 3000K 1710 lm ⁽¹⁾

4000K on request

↓ note

power supply and connector to be ordered separately

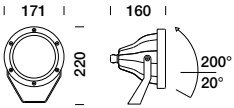
171


160

220

200°

20°






9°
narrow

15W LED CRI >80

1480 lm 2700K ^(?)

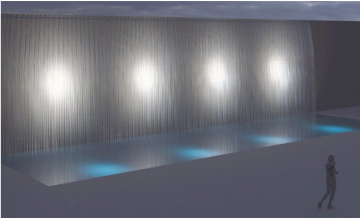
1480 lm 3000K ^(?)

84 72 3X1



22770 cd/klm
@3000K


n	4,0	8,0	12,0	16,0	20,0
imax (lx)	2.106	527	234	132	84
imed (lx)	1.465	366	163	92	59
y (m)	0,7	1,3	2,0	2,6	3,3



← light simulation

Distance from wall: 6 m
Distance from wall: 5 m
Height of wall: 6 m

code: 84 72 311



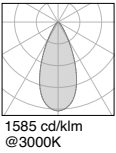
45°
wide

15W LED CRI >80

1140 lm 2700K ^(?)

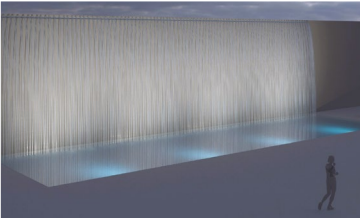
1140 lm 3000K ^(?)

84 72 3X8



1585 cd/klm
@3000K


n	1,0	2,0	3,0	4,0	5,0
imax (lx)	1.807	452	201	113	72
imed (lx)	1.076	269	120	67	43
y (m)	0,8	1,6	2,5	3,3	4,1



← light simulation

Distance from wall: 6 m
Distance from wall: 5 m
Height of wall: 6 m

code: 84 72 318



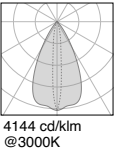
54°x10°
elliptical

15W LED CRI >80

1170 lm 2700K ^(?)

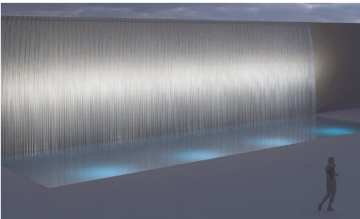
1170 lm 3000K ^(?)

84 72 3X7



4144 cd/klm
@3000K

n	1,0	3,0	6,0	9,0	12,0
imax (lx)	1.402	539	135	60	34
imed (lx)	0,57	340	85	38	21
y (m)	1,0/0,2	3,0/0,6	6,0/1,2	9,0/1,7	12,0/2,3















← light simulation


Distance from wall: 6 m
Distance from wall: 5 m
Height of wall: 6 m

code: 84 72 317

24V power supplies / accessories

IP20						IP67					
ON/OFF			DALI			ON/OFF			DALI		
89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 	100W 	150W 	25W 	75W 	150W 	30W 	100W 	150W 	25W 	60W 	120W 
165x38x23	335x43x30	280x60x50	196x38x25	308x41x29	330x45x31	180x63x32	230x52x33	246x69x37	185x35x73	190x53x35	231x63x38
1*	4*	6*	1*	3*	6*	1*	4*	6*	1*	2*	5*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



IN/OUT connector for
3x4 mm² cable

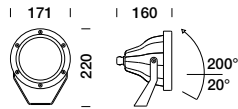
89 17 004


⁽¹⁾ led data - ^(?) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

NETTUNO

Underwater floodlight

NETTUNO / LED RGBW



16 LED RGBW 350mA 
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK06 mechanical resistance

↓ note
power supply and controller to be ordered separately



9°
narrow

16W LED RGBW
4 channels +
1 channel NTC

83 72 401



45°
wide

16W LED RGBW
4 channels +
1 channel NTC

83 72 408



54°x10°
elliptical

16W LED RGBW
4 channels +
1 channel NTC

83 72 407

accessories



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135W OUT
350/900mA

89 56 110



Controller LED max.
384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080W OUT
350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in
box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



30 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 158

MICRO STEEL

Underwater recessed

[→ platek.eu/microsteel](https://platek.eu/microsteel)

solutions



ø 95 mm
LED White
LED RGBW

collection

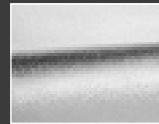
Underwater floodlight

→ page 384

product plus

Body and front locking trim made of AISI 316L stainless steel with electropolished treatment. IP68 Degree of protection with Full Dry system which avoids condensing inside the product. External power supply with 24V constant-current transformer, to be wired in parallel. Outer housing to be ordered separately.

details



Body and locking trim are manufactured in Stainless Steel 316L

IP68
full dry

Product with IP68 Full Dry protection rating

24V

Product in 24V in Class III

RGBW

This product is available in RGBW LED



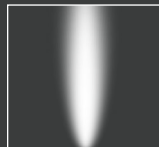
Dimmable PWM

optics and suggestions on applications

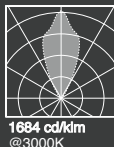
Narrow 12°



Medium 33°



Wide 44°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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→ platek.eu/plus

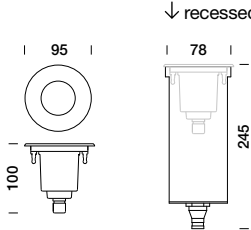



MICRO STEEL


Underwater recessed

MICRO STEEL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



↓ recessed box

24V DC 
dimnable PWM
parallel wiring


cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congurator

X = 9 → 2700K 570 lm ⁽¹⁾
X = 1 → 3000K 570 lm ⁽¹⁾
4000K on request

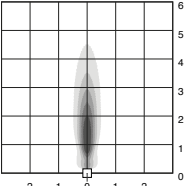
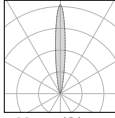
↓ note
power supply and recessed box to be ordered
separately



12°
narrow

5,9W LED CRI >80
465 lm 2700K ⁽²⁾
465 lm 3000K ⁽²⁾


84 76 **1X1**



12277 cd/klm
@3000K

@3000K
d: 0,3 m

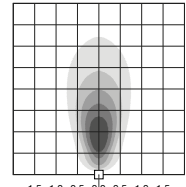
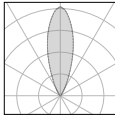
- 150 lux
- 99 lux
- 65 lux
- 39 lux
- 18 lux



33°
medium

5,9W LED CRI >80
435 lm 2700K ⁽²⁾
435 lm 3000K ⁽²⁾


84 76 **1X3**



2557 cd/klm
@3000K

@3000K
d: 0,4 m

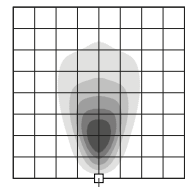
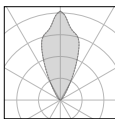
- 109 lux
- 72 lux
- 47 lux
- 28 lux
- 13 lux



44°
wide

5,9W LED CRI >80
440 lm 2700K ⁽²⁾
440 lm 3000K ⁽²⁾

84 76 **1X8**













1684 cd/klm
@3000K

@3000K
d: 0,5 m

- 87 lux
- 57 lux
- 37 lux
- 22 lux
- 10 lux

24V power supplies / accessories

IP20				IP67					
ON/OFF		DALI		ON/OFF			DALI		
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 	100W 	25W 	75W 	30W 	100W 	150W 	25W 	60W 	120W 
165x38x23	335x43x30	196x38x25	308x41x29	180x63x32	230x52x33	246x69x37	185x35x73	190x53x35	231x63x38
3*	10*	2*	7*	4*	10*	15*	2*	6*	12*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



Stainless steel IP68
recessed box for PVC
coatings

89 28 045



IP68 IN/OUT connector
for 3x4 mm² cable

89 17 004



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

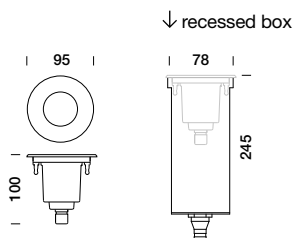
89 17 012


⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MICRO STEEL

Underwater recessed

MICRO STEEL / LED RGBW



4 LED RGBW 500mA 
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ note
power supply and controller to be ordered separately



12°
narrow

6W LED RGBW
4 channels +
1 channel NTC

83 76 101



33°
medium

6W LED RGBW
4 channels +
1 channel NTC

83 76 103



44°
wide

6W LED RGBW
4 channels +
1 channel NTC

83 76 108

accessories



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135V
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connector Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 157



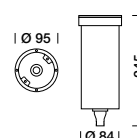
60 m cable length
(10 x 0,32 mm²) for
RGBW connections and
dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063



Stainless steel IP68
recessed box for PVC
coatings

89 28 045

NETTUNO

Underwater recessed

[→ platek.eu/nettuno](https://platek.eu/nettuno)

solutions



ø 235 mm
LED White
LED RGBW

collection

Underwater floodlight

→ page 390

product plus

Body manufactured in bronze casting. Outer housing and aesthetic locking trim made of AISI 316 stainless steel. This has superior resistance against corrosion in aggressive saline environments that are superior to the industry standards. A4 Stainless steel screws. IP68 protection with Full Dry system which avoids condensation inside the product. Outer housing to be ordered separately.

details

IP68
full dry

Product with
IP68 Full Dry
protection rating

IK06

Product with
IK06 mechanical
impact rating

RGBW

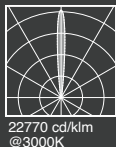
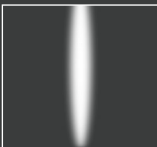
This product
is available in
RGBW LED

PWM

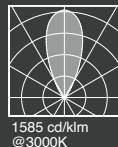
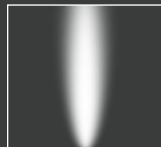
Dimmable PWM

optics and suggestions on applications

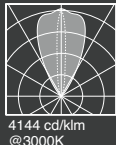
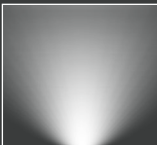
Narrow 9°



Wide 45°



Elliptical 54°x10°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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→ platek.eu/plus




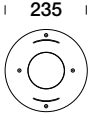
NETTUNO

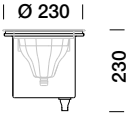
Underwater recessed

NETTUNO / LED White


CONVERTER /
CONTROL SYSTEMS
PAG. 586







↓ recessed box

24V DC 
dimnable PWM
parallel wiring

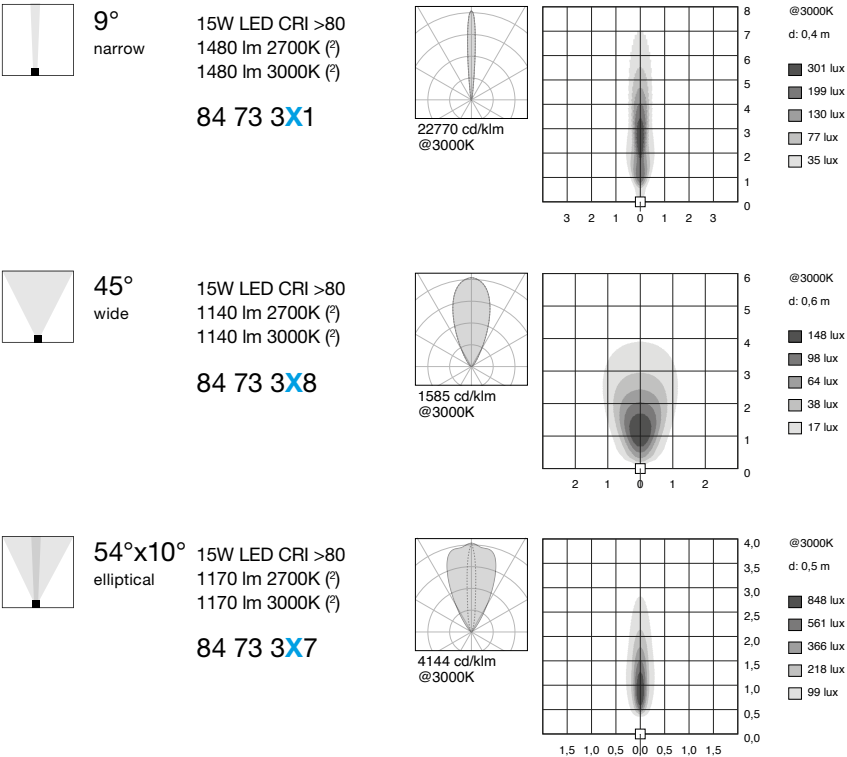
cable: 5 m (2 x 2,50 mm²)

IP68 Full Dry protection rating
IK06 mechanical resistance













↓ LED colour temperature congurator

X = 9 → 2700K 1710 lm ⁽¹⁾
X = 1 → 3000K 1710 lm ⁽¹⁾
4000K on request

↓ note
power supply and recessed box to be ordered
separately



24V power supplies / accessories

IP20						IP67					
ON/OFF			DALI			ON/OFF			DALI		
89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
30W 	100W 	150W 	25W 	75W 	150W 	30W 	100W 	150W 	25W 	60W 	120W 
165x38x23	335x43x30	280x60x50	196x38x25	308x41x29	330x45x31	180x63x32	230x52x33	246x69x37	185x35x73	190x53x35	231x63x38
3	10	15	2	7	15	4	10	15	2	6	12

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



IP68 Stainless steel
recessed box for PVC
coatings

89 28 065



IP68 IN/OUT connector
for 3x4 mm² cable


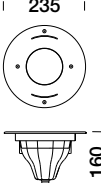
89 17 004

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.


NETTUNO

Underwater recessed

NETTUNO / LED RGBW


↓ recessed box

16 LED RGBW 350mA 
4 channels + 1 channel NTC

cable: 5 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK06 mechanical resistance


↓ note
power supply and controller to be ordered separately



9°
narrow

16W LED RGBW
4 channels +
1 channel NTC


83 73 401



28°
medium

16W LED RGBW
4 channels +
1 channel NTC

83 73 408



44°
wide

16W LED RGBW
4 channels +
1 channel NTC

83 73 407

accessories



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



IP68 Stainless steel
recessed box for PVC
coatings

89 28 065

MINI CORNICHE STAINLESS STEEL

Underwater

[→ platek.eu/minicorniche](https://platek.eu/minicorniche)

solutions



130 mm
LED White
LED RGBW



330 mm
LED White
LED RGBW

collection

In-ground
luminaire

→ page 270

Ceiling
recessed

→ page 440

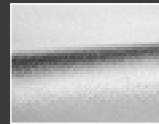
Wall effect

→ page 492

product plus

AISI 316 stainless steel body. No visible screws. Remote power supply with 24V DC constant current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

details



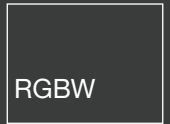
Body and locking trim are manufactured in stainless steel 316L



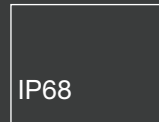
Flush difuser to minimise water and dust residue



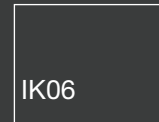
Product available in 2 lengths



This product is available in RGBW LED



Product with IP68 Full Dry protection rating



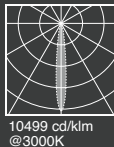
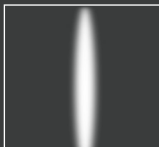
Product with IK06 mechanical impact rating



Dimmable PWM

optics and suggestions on applications

Narrow 13°



Medium 26°



Wide 40°



Elliptical 51°x12°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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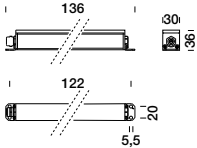
MINI CORNICHE STAINLESS STEEL


Underwater

MINI CORNICHE 100 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586





24V DC 
dimmmable PWM
parallel wiring


cable: 5 m (2 x 0,50 mm²)

IP68 protection rating
IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 420 lm (¹)
X = 1 → 3000K 420 lm (¹)
4000K on request

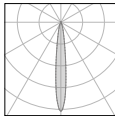
↓ note
power supply and connector to be ordered
separately



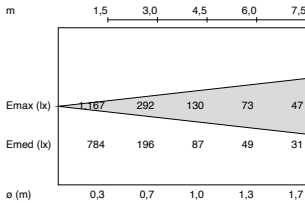
13°
narrow

3,5W LED CRI >80
250 lm 2700K (²)
250 lm 3000K (²)

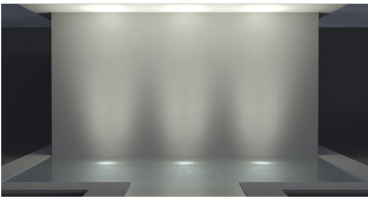
84 19 **1X1**



10499 cd/klm
@3000K




o (m)	1,5	3,0	4,5	6,0	7,5
E _{max} (lx)	1167	292	130	73	47
E _{med} (lx)	784	196	87	49	31



← light simulation

Distance from wall: 0,10 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

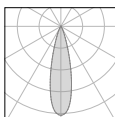
code: 84 19 111



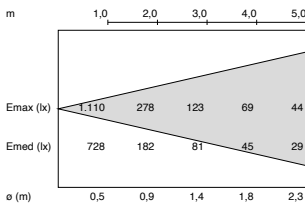
26°
medium

3,5W LED CRI >80
260 lm 2700K (²)
260 lm 3000K (²)

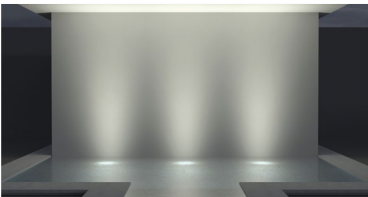
84 19 **1X3**



4271 cd/klm
@3000K




o (m)	1,0	2,0	3,0	4,0	5,0
E _{max} (lx)	1110	278	123	69	44
E _{med} (lx)	728	182	81	45	29



← light simulation

Distance from wall: 0,30 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

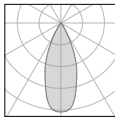
code: 84 19 113



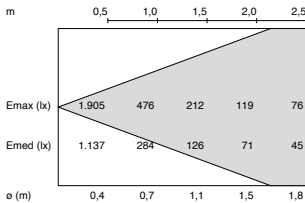
40°
wide

3,5W LED CRI >80
235 lm 2700K (²)
235 lm 3000K (²)


84 19 **1X8**



2027 cd/klm
@3000K




o (m)	0,5	1,0	1,5	2,0	2,5
E _{max} (lx)	1905	476	212	119	76
E _{med} (lx)	1137	284	126	71	45



← light simulation

Distance from wall: 0,30 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

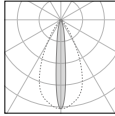
code: 84 19 118



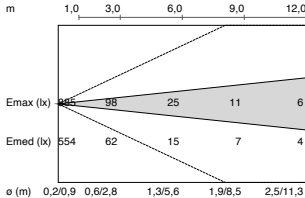
51°x12°
elliptical

3,5W LED CRI >80
215 lm 2700K (²)
215 lm 3000K (²)


84 19 **1X7**



4114 cd/klm
@3000K



o (m)	1,0	3,0	6,0	9,0	12,0
E _{max} (lx)	465	98	25	11	6
E _{med} (lx)	554	62	15	7	4















← light simulation

Distance from wall: 0,20 m
Interdistance of fixtures: 1,4 m
Height of wall: 3 m

code: 84 19 117

24V power supplies / accessories

Version	IP20						IP67					
	ON/OFF			DALI			ON/OFF			DALI		
	89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
	30W  165x38x23	100W  335x43x30	150W  280x60x50	25W  196x38x25	75W  308x41x29	150W  330x45x31	30W  180x63x32	100W  230x52x33	150W  246x69x37	25W  185x35x73	60W  190x53x35	120W  231x63x38
100 mm	8*	27*	40*	6*	20*	40*	10*	27*	40*	6*	16*	32*
300 mm	2*	7*	10*	1*	5*	10*	2*	7*	10*	1*	4*	8*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.

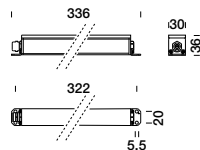
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MINI CORNICHE STAINLESS STEEL

Underwater

MINI CORNICHE 300 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
dimable PWM
parallel wiring


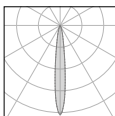
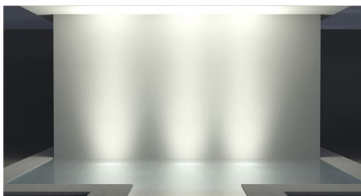

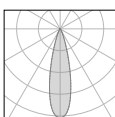


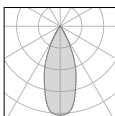


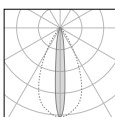

cable: 5 m (2 x 0,50 mm²)

IP68 protection rating
IK06 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 840 lm (!)
X = 1 → 3000K 840 lm (!)
4000K on request

↓ note
power supply and connector to be ordered
separately

	<p>13° narrow</p> <p>6,5W LED CRI >80 490 lm 2700K (°) 490 lm 3000K (°)</p>	 <p>10499 cd/klm @3000K</p>	<p>m</p> <table><tr><td>1,5</td><td>3,0</td><td>4,5</td><td>6,0</td><td>7,5</td></tr><tr><td>Emax (lx)</td><td>2.285</td><td>572</td><td>254</td><td>143</td><td>91</td></tr><tr><td>Emed (lx)</td><td>1.536</td><td>384</td><td>171</td><td>96</td><td>61</td></tr></table> <p>ø (m)</p> <table><tr><td>0,3</td><td>0,7</td><td>1,0</td><td>1,3</td><td>1,7</td></tr></table>	1,5	3,0	4,5	6,0	7,5	Emax (lx)	2.285	572	254	143	91	Emed (lx)	1.536	384	171	96	61	0,3	0,7	1,0	1,3	1,7		<p>← light simulation</p> <p>Distance from wall: 0,20 m Interdistance of fixtures: 1,4 m Height of wall: 3 m</p> <p>code: 84 19 211</p>
1,5	3,0	4,5	6,0	7,5																							
Emax (lx)	2.285	572	254	143	91																						
Emed (lx)	1.536	384	171	96	61																						
0,3	0,7	1,0	1,3	1,7																							
	<p>26° medium</p> <p>6,5W LED CRI >80 515 lm 2700K (°) 515 lm 3000K (°)</p>	 <p>4271 cd/klm @3000K</p>	<p>m</p> <table><tr><td>1,0</td><td>2,0</td><td>3,0</td><td>4,0</td><td>5,0</td></tr><tr><td>Emax (lx)</td><td>2.199</td><td>550</td><td>244</td><td>137</td><td>88</td></tr><tr><td>Emed (lx)</td><td>1.442</td><td>360</td><td>160</td><td>90</td><td>58</td></tr></table> <p>ø (m)</p> <table><tr><td>0,5</td><td>0,9</td><td>1,4</td><td>1,8</td><td>2,3</td></tr></table>	1,0	2,0	3,0	4,0	5,0	Emax (lx)	2.199	550	244	137	88	Emed (lx)	1.442	360	160	90	58	0,5	0,9	1,4	1,8	2,3		<p>← light simulation</p> <p>Distance from wall: 0,30 m Interdistance of fixtures: 1,4 m Height of wall: 3 m</p> <p>code: 84 19 213</p>
1,0	2,0	3,0	4,0	5,0																							
Emax (lx)	2.199	550	244	137	88																						
Emed (lx)	1.442	360	160	90	58																						
0,5	0,9	1,4	1,8	2,3																							
	<p>40° wide</p> <p>6,5W LED CRI >80 465 lm 2700K (°) 465 lm 3000K (°)</p>	 <p>2027 cd/klm @3000K</p>	<p>m</p> <table><tr><td>1,0</td><td>2,0</td><td>3,0</td><td>4,0</td><td>5,0</td></tr><tr><td>Emax (lx)</td><td>942</td><td>236</td><td>105</td><td>59</td><td>38</td></tr><tr><td>Emed (lx)</td><td>562</td><td>141</td><td>62</td><td>35</td><td>22</td></tr></table> <p>ø (m)</p> <table><tr><td>0,7</td><td>1,5</td><td>2,2</td><td>3,0</td><td>3,7</td></tr></table>	1,0	2,0	3,0	4,0	5,0	Emax (lx)	942	236	105	59	38	Emed (lx)	562	141	62	35	22	0,7	1,5	2,2	3,0	3,7		<p>← light simulation</p> <p>Distance from wall: 0,50 m Interdistance of fixtures: 1,4 m Height of wall: 3 m</p> <p>code: 84 19 218</p>
1,0	2,0	3,0	4,0	5,0																							
Emax (lx)	942	236	105	59	38																						
Emed (lx)	562	141	62	35	22																						
0,7	1,5	2,2	3,0	3,7																							
	<p>51°x12° elliptical</p> <p>6,5W LED CRI >80 430 lm 2700K (°) 430 lm 3000K (°)</p>	 <p>4114 cd/klm @3000K</p>	<p>m</p> <table><tr><td>1,0</td><td>3,0</td><td>6,0</td><td>9,0</td><td>12,0</td></tr><tr><td>Emax (lx)</td><td>2.655</td><td>197</td><td>49</td><td>22</td><td>12</td></tr><tr><td>Emed (lx)</td><td>1.107</td><td>123</td><td>31</td><td>14</td><td>8</td></tr></table> <p>ø (m)</p> <table><tr><td>0,2/0,9</td><td>0,6/2,8</td><td>1,3/5,6</td><td>1,9/8,5</td><td>2,5/11,3</td></tr></table>	1,0	3,0	6,0	9,0	12,0	Emax (lx)	2.655	197	49	22	12	Emed (lx)	1.107	123	31	14	8	0,2/0,9	0,6/2,8	1,3/5,6	1,9/8,5	2,5/11,3		<p>← light simulation</p> <p>Distance from wall: 0,20 m Interdistance of fixtures: 1,4 m Height of wall: 3 m</p> <p>code: 84 19 217</p>
1,0	3,0	6,0	9,0	12,0																							
Emax (lx)	2.655	197	49	22	12																						
Emed (lx)	1.107	123	31	14	8																						
0,2/0,9	0,6/2,8	1,3/5,6	1,9/8,5	2,5/11,3																							



IP68 connector for
2x0,75 mm² cable

89 17 006




IP68 connector for
4x1,5 mm² cable

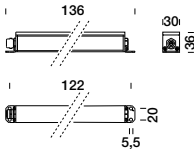
89 17 012


MINI CORNICHE STAINLESS STEEL

Underwater

MINI CORNICHE 100 / LED RGBW





4 LED RGBW 500mA 

4 channels + 1 channel NTC


cable: 5 m (10 x 0,32 mm²)

IP68 protection rating

IK06 mechanical resistance

↓ note


power supply and controller to be ordered separately



26°
medium

6W LED RGBW
4 channels


83 77 103



40°
wide

6W LED RGBW
4 channels

83 77 108




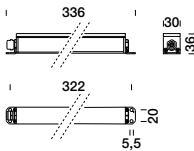
54°x10°
elliptical


6W LED RGBW
4 channels

83 77 107

MINI CORNICHE 300 / LED RGBW





8 LED RGBW 500mA 

4 channels + 1 channel NTC


cable: 5 m (10 x 0,32 mm²)

IP68 protection rating

IK06 mechanical resistance

↓ note


power supply and controller to be ordered separately



26°
medium

11,5W LED RGBW
4 channels +
1 channel NTC


83 77 203



40°
wide

11,5W LED RGBW
4 channels +
1 channel NTC

83 77 208



54°x10°
elliptical

11,5W LED RGBW
4 channels +
1 channel NTC

83 77 207

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box
89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

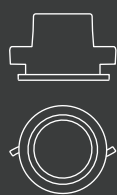
89 56 063

ASTER

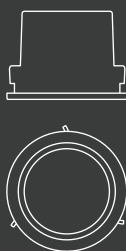
Ceiling recessed

[→ platek.eu/aster](https://platek.eu/aster)

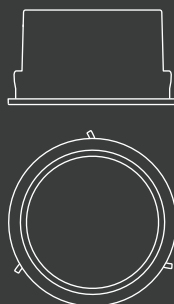

solutions



ø 113 mm
LED White
LED RGBW



ø 149 mm
LED White
LED RGBW

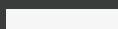


ø 209 mm
LED White
LED RGBW

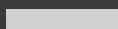
product finishes



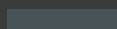
.01 Black



.02 White



.06 Grey



.08 Anthracite

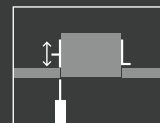
product plus

Die-cast body and front locking trim manufactured aluminium alloy EN 44300 with very low copper content. Hi performance anodized aluminium reflectors (engineered internally). Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Available with integral or remote power supply unit.

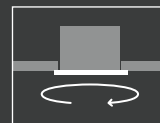
details



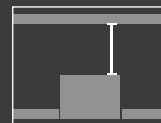
Range available in 3 sizes



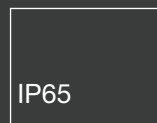
Fixation clips accessible and fixed from below



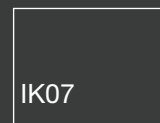
Front ring with twist lock system



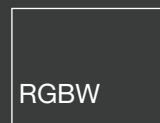
Ceiling mounted safety cable



Product with IP65 protection rating

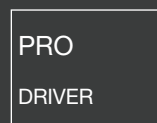


Product with IK07 mechanical impact rating

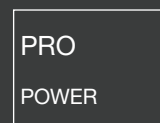


This product is available in RGBW LED

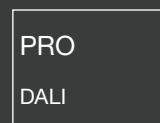
details ASTER PRO



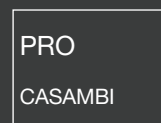
IP65 driver to be ordered separately



Driver with dip switch to modify the power of the fixture

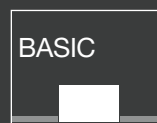


Connection boxes can be ordered with DALI drivers

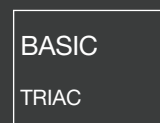


Connection boxes can be ordered with wireless system CASAMBI

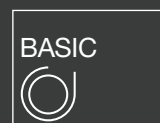
details ASTER BASIC



Recess box for brickwork and reinforced concrete available to be ordered separately



Product 230V dimmable TRIAC



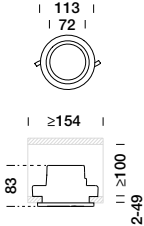
Product supplied with cable of 0,50 meters

ASTER SMALL PRO
Ceiling recessed

ASTER SMALL PRO / LED White

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



Fixing Hole Ø 95 mm

max 300mA

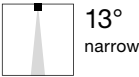
cable: 0,25 m (2 x 0,35 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congurator

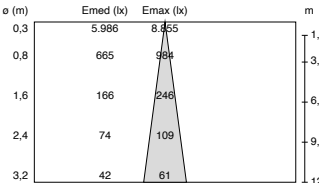
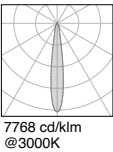
X = 9 → 2700K 1680 lm (¹)
X = 1 → 3000K 1680 lm (¹)
4000K on request

↓ note
product can be driven from 150mA to 300mA
power supply to be ordered separately

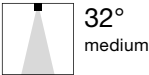


10W COB LED CRI >80
1140 lm 2700K (²)
1140 lm 3000K (²)

85 14 1X1

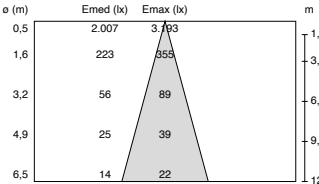
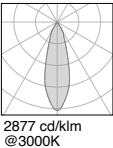


← light simulation
Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m
code: 85 14 111

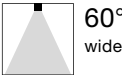


10W COB LED CRI >80
1110 lm 2700K (²)
1110 lm 3000K (²)

85 14 1X3

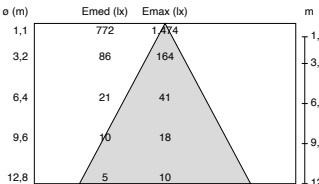
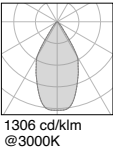


← light simulation
Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m
code: 85 14 113



10W COB LED CRI >80
1130 lm 2700K (²)
1130 lm 3000K (²)

85 14 1X8

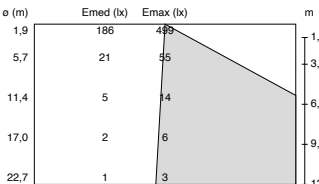
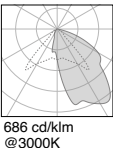


← light simulation
Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m
code: 85 14 118



10W COB LED CRI >80
900 lm 2700K (²)
900 lm 3000K (²)

85 14 1X9



← light simulation
Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m
code: 85 14 119

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

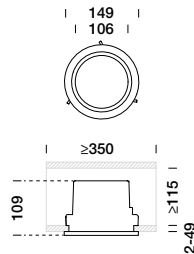
ASTER MEDIUM PRO

Ceiling recessed

ASTER MEDIUM PRO / LED White

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



Fixing Hole Ø 131 mm

max 600mA

cable: 0,25 m (2 x 0,35 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 3280 lm (*)
X = 1 → 3000K 3280 lm (*)
4000K on request

↓ note

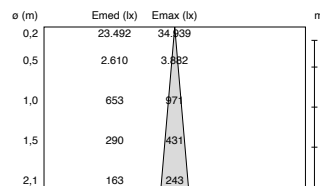
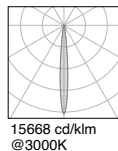
product can be driven from 450mA to 600mA
power supply to be ordered separately



10°
narrow

20W COB LED CRI >80
2230 lm 2700K (?)
2230 lm 3000K (?)

85 24 **3X1**



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

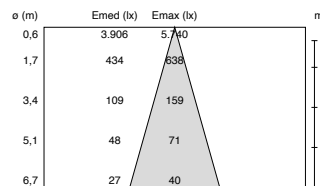
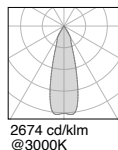
code: 85 24 311



35°
medium

20W COB LED CRI >80
2165 lm 2700K (?)
2165 lm 3000K (?)

85 24 **3X3**



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

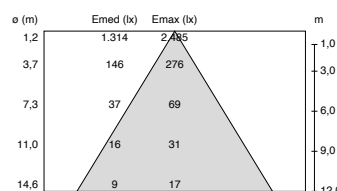
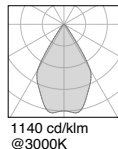
code: 85 24 313



67°
wide

20W COB LED CRI >80
2230 lm 2700K (?)
2230 lm 3000K (?)

85 24 **3X8**



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

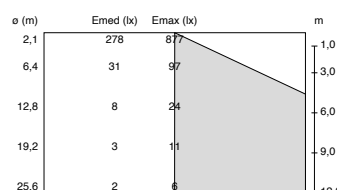
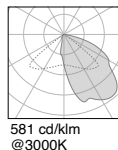
code: 85 24 318



asymmetric

20W COB LED CRI >80
1970 lm 2700K (?)
1970 lm 3000K (?)

85 24 **3X9**



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

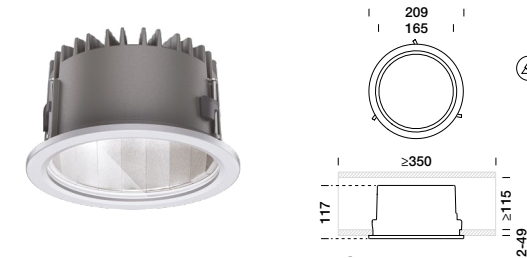
code: 85 24 319

ASTER LARGE PRO
Ceiling recessed

ASTER LARGE PRO / LED White

COB
LED

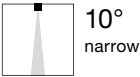
CONVERTER /
CONTROL SYSTEMS
PAG. 586



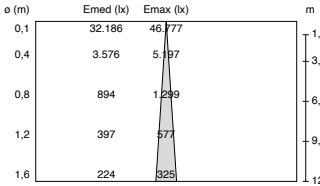
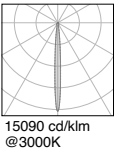
max 1050mA
cable: 0,25 m (2 x 0,35 mm²)
IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature congruator
X = 9 → 2700K 5645 lm (¹)
X = 1 → 3000K 5645 lm (¹)
4000K on request

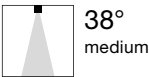
↓ note
product can be driven from 800mA to 1050mA
power supply to be ordered separately



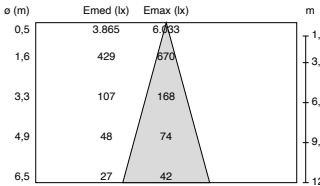
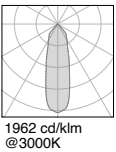
38W COB LED CRI >80
3100 lm 2700K (²)
3100 lm 3000K (²)
85 34 5X1



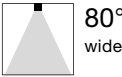
← light simulation
Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 85 34 511



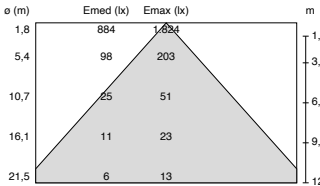
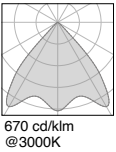
38W COB LED CRI >80
3075 lm 2700K (²)
3075 lm 3000K (²)
85 34 5X3



← light simulation
Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 85 34 513



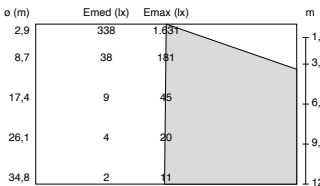
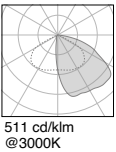
38W COB LED CRI >80
2990 lm 2700K (²)
2990 lm 3000K (²)
85 34 5X8



← light simulation
Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 85 34 518



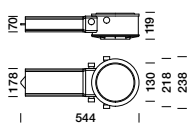
38W COB LED CRI >80
3700 lm 2700K (²)
3700 lm 3000K (²)
85 34 5X9



← light simulation
Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m
code: 85 34 519

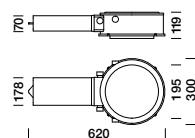
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



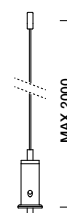
↓ ASTER MEDIUM
Recess box for
brickwork and
reinforced concrete

89 45 144



↓ ASTER LARGE
Recess box for
brickwork and
reinforced concrete

89 45 145



Safety cable 2 m

89 47 075



IP66 power supply
unit with quick-
connector
220/240Volt
150-500mA
(10-42V DC - 21W)

89 56 340

IP66 power supply
unit with quick-
connector
220/240Volt
300-1050mA
(3-40V DC - 42W)

89 56 341

IP66 DALI power
supply unit with
quick-connector
220/240Volt
300-1050mA
(10-38V DC - 38W)

89 56 345

IP66 CASAMBI
power supply unit
with quick-connector
220/240Volt
300-1050mA
(10-36V DC - 38W)

89 56 349

ASTER SMALL BASIC / LED White

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



Fixing Hole Ø 95 mm

220-240V 50/60Hz ⊕
dimmmable TRIAC

cable: 0,50 m (3 x 1 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ note
connector to be ordered separately

↓ LED colour temperature congurator

version 6W

X = 9 → 2700K 540 lm (*)

X = 1 → 3000K 540 lm (*)

4000K on request

version 10W

X = 9 → 2700K 950 lm (*)

X = 1 → 3000K 950 lm (*)

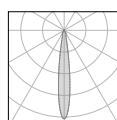
4000K on request



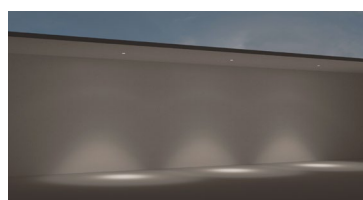
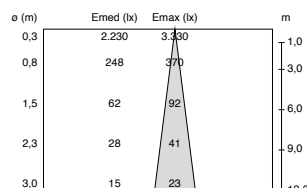
narrow

6W COB LED CRI >80
390 lm 2700K (°)
390 lm 3000K (°)

85 16 **1X1**



8538 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

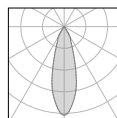
code: 85 16 111



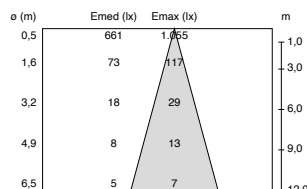
medium

6W COB LED CRI >80
375 lm 2700K (°)
375 lm 3000K (°)

85 16 **1X3**



2814 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

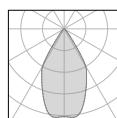
code: 85 16 113



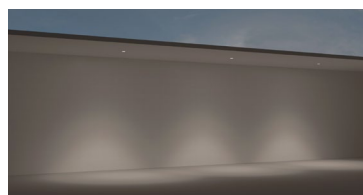
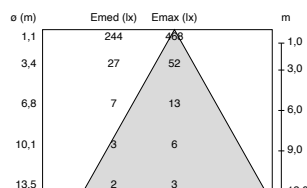
wide

6W COB LED CRI >80
385 lm 2700K (°)
385 lm 3000K (°)

85 16 **1X8**



1229 cd/klm
@3000K



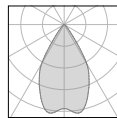
← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

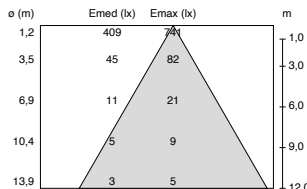
code: 85 16 118

9,6W COB LED CRI >80
670 lm 2700K (°)
670 lm 3000K (°)

85 16 **2X8**



1142 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

code: 85 16 218

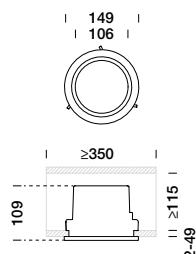
ASTER MEDIUM BASIC

Ceiling recessed

ASTER MEDIUM BASIC / LED White

COB
LED

CONVERTER /
CONTROL SYSTEMS
PAG. 586



Fixing Hole Ø 131 mm

220-240V 50/60Hz ⊕
dimmable TRIAC

cable: 0,50 m (3 x 1 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ note
connector to be ordered separately

↓ LED colour temperature congruator

version 14W

X = 9 → 2700K 1425 lm (°)

X = 1 → 3000K 1425 lm (°)
4000K on request

version 18,5W

X = 9 → 2700K 1900 lm (°)

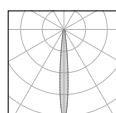
X = 1 → 3000K 1900 lm (°)
4000K su richiesta



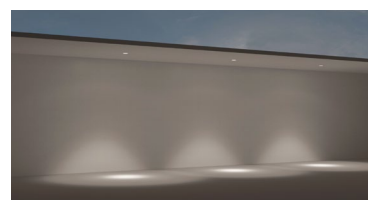
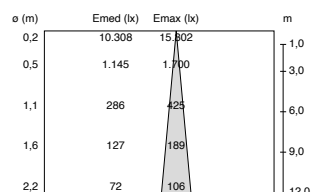
narrow

14W COB LED CRI >80
1090 lm 2700K (°)
1090 lm 3000K (°)

85 26 **3X1**



14039 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

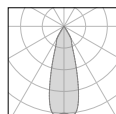
code: 85 26 311



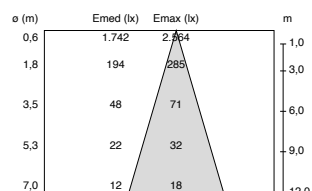
medium

14W COB LED CRI >80
1045 lm 2700K (°)
1045 lm 3000K (°)

85 26 **3X3**



2479 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

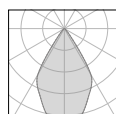
code: 85 26 313



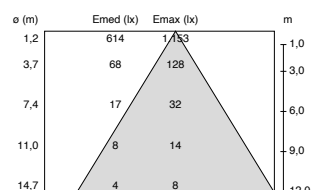
wide

14W COB LED CRI >80
1065 lm 2700K (°)
1065 lm 3000K (°)

85 26 **3X8**



1110 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

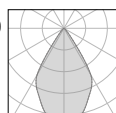
code: 85 26 318



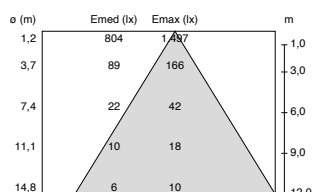
wide

18,5W COB LED CRI >80
1405 lm 2700K (°)
1405 lm 3000K (°)

85 26 **4X8**



1095 cd/klm
@3000K



← light simulation

Distance from wall: 1,5 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

code: 85 26 418


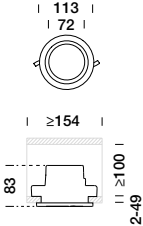



↑ ASTER Medium


ASTER SMALL

Ceiling recessed

ASTER SMALL / LED RGBW



Fixing Hole Ø 95 mm

4 LED RGBW 700mA 

4 channels + 1 channel NTC


cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating

IK07 mechanical resistance

↓ note:


recessed box, power supply and controller to be ordered separately



13°
narrow

8W LED RGBW
4 channels +
1 channel NTC


85 14 101



32°
medium

8W LED RGBW
4 channels +
1 channel NTC

85 14 103



60°
wide


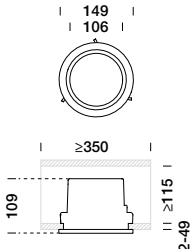

8W LED RGBW
4 channels +
1 channel NTC

85 14 108


ASTER MEDIUM

Ceiling recessed

ASTER MEDIUM / LED RGBW



Fixing Hole Ø 131 mm

8 LED RGBW 700mA 

4 channels + 1 channel NTC


cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating

IK07 mechanical resistance

↓ note:


recessed box, power supply and controller to be ordered separately



12°
narrow

16W LED RGBW
4 channels +
1 channel NTC


85 24 301



36°
medium

16W LED RGBW
4 channels +
1 channel NTC

85 24 303



70°
wide

16W LED RGBW
4 channels +
1 channel NTC

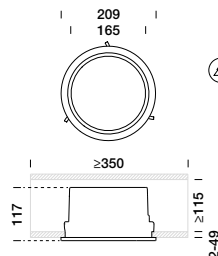
85 24 308

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.


ASTER LARGE

Ceiling recessed

ASTER LARGE / LED RGBW



Fixing Hole Ø 191 mm

16 LED RGBW 700mA 
4 channels + 1 channel NTC

cable: 0,5 m (10 x 0,32 mm²)

IP65 protection rating
IK07 mechanical resistance

↓ note:
recessed box, power supply and controller to
be ordered separately



12°
narrow

32W LED RGBW
4 channels +
1 channel NTC

85 34 501



40°
medium

32W LED RGBW
4 channels +
1 channel NTC

85 34 503



82°
wide

32W LED RGBW
4 channels +
1 channel NTC

85 34 508

accessories



Controller LED
max. 24 LED 4
channels (max. 6 LED/
channel) max. 40W -
OUT 500mA

89 56 135



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135W OUT
350/900mA

89 56 110



Controller LED max.
384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080W OUT
350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in
box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



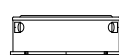
↓ ASTER SMALL
Recess box for
brickwork and
reinforced concrete

89 45 140



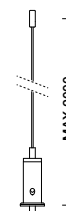
↓ ASTER MEDIUM
Recess box for
brickwork and
reinforced concrete

89 45 141



↓ ASTER LARGE
Recess box for
brickwork and
reinforced concrete

89 45 142



Safety cable 2 m

89 47 075

PICO STAINLESS STEEL

Ceiling recessed

→ platek.eu/pico



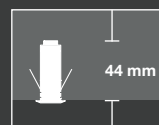
product plus

AISI 316 stainless steel body. No visible screws, fixing with spring locking system. External power supply with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

details



Body and locking trim are manufactured in stainless steel 316L



The PICO fixture has a reduced recessing depth with only 44 mm

IP68
full dry

Product with IP68 Full Dry protection rating

IK07

Product with IK07 mechanical impact rating



Product in 24V DC in class III



Dimmable PWM

collection

In-ground luminaire

→ page 228

PICO STAINLESS STEEL

Ceiling recessed

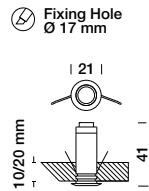


Quick Ship

84 95 011
84 95 015

CONVERTER /
CONTROL SYSTEMS
PAG. 586

PICO / LED White



24V DC
dimable PWM
parallel wiring

cable: 5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK07 mechanical resistance

↓ LED colour temperature congruator

X = 9 → 2700K 140 lm (*)
X = 1 → 3000K 140 lm (*)
4000K on request

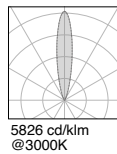
↓ note
power supply and connector to be ordered
separately



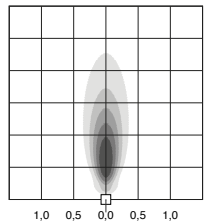
20°
narrow

1,3W LED CRI >80
70 lm 2700K (?)
70 lm 3000K (?)

84 95 0**X**1



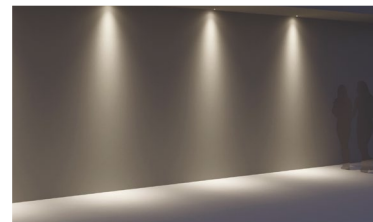
5826 cd/klm
@3000K



@3000K

d: 0,2 m

59 lux
39 lux
25 lux
15 lux
7 lux



← light simulation

Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 3 m

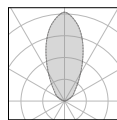
code: 84 95 011



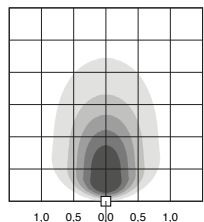
48°
diffuse

1,3W LED CRI >80
55 lm 2700K (?)
55 lm 3000K (?)

84 95 0**X**5



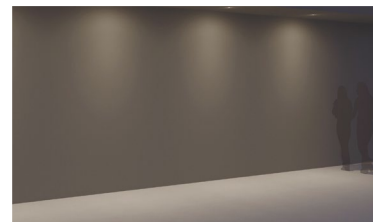
999 cd/klm
@3000K



@3000K

d: 0,4 m

15 lux
10 lux
7 lux
4 lux
2 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 2 m

code: 84 95 015

24V power supplies / accessories

IP20				IP67			
ON/OFF		DALI		ON/OFF		DALI	
89 56 104	89 56 227	89 56 222	89 56 223	89 56 172	89 56 221	89 56 226	89 56 021
30W 165x38x23	100W 335x43x30	25W 196x38x25	75W 308x41x29	30W 180x63x32	100W 230x52x33	25W 185x35x73	60W 190x53x35
4*	16*	4*	12*	9*	16*	4*	10*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 connector for
4x1,5 mm² cable

89 17 012

NANO STAINLESS STEEL

Ceiling recessed

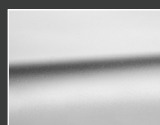
→ platek.eu/nano



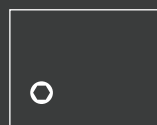
product plus

AISI 316 stainless steel body. No visible screws, with Spring locking system. External power supply with 24V DC constant-current transformer, to be wired in parallel. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp. IP68 protection with Full Dry system which avoids condensation inside the product.

details



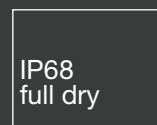
Body and locking trim are manufactured in stainless steel 316L



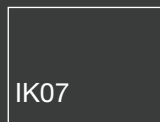
No visible screws



The NANO fixture has a reduced recessing depth of 65 mm



Product with IP68 Full Dry protection rating



Product with IK07 mechanical impact rating



Dimmable PWM

collection

In-ground luminaire

→ [page 230](#)

NANO STAINLESS STEEL

Ceiling recessed

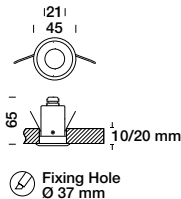
NANO STAINLESS STEEL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586

⊙ round



□ square



max. 700mA
dimable PWM
serial connection

cable: 0,5 m (2 x 0,50 mm²)

IP68 Full Dry protection rating
IK07 mechanical resistance

↓ LED colour temperature congrator

X = 9 → 2700K 250 lm (°)
X = 1 → 3000K 250 lm (°)
4000K on request

↓ note:
power supply and connector to be ordered
separately

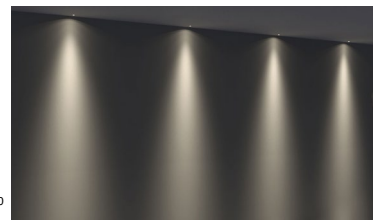
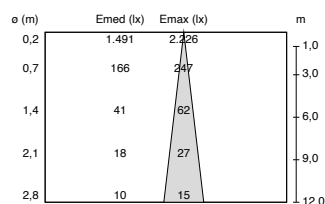
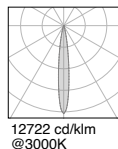


14°
narrow

2W LED CRI >80
175 lm 2700K (°)
175 lm 3000K (°)

⊙ → **84 31 0X1**

□ → **84 71 0X1**



← light simulation

Distance from wall: 0,1 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 31 011

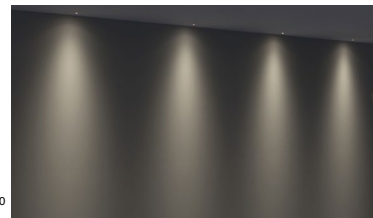
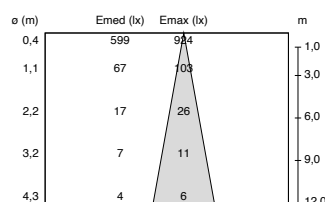
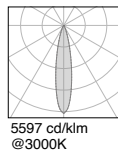


21°
medium

2W LED CRI >80
165 lm 2700K (°)
165 lm 3000K (°)

⊙ → **84 31 0X3**

□ → **84 71 0X3**



← light simulation

Distance from wall: 0,2 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 31 013

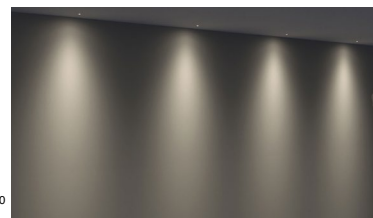
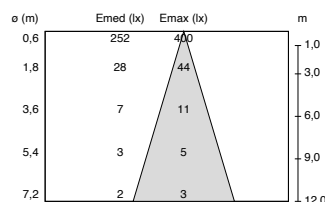
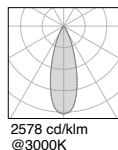


33°
wide

2W LED CRI >80
155 lm 2700K (°)
155 lm 3000K (°)

⊙ → **84 31 0X8**

□ → **84 71 0X8**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 2 m
Height of wall: 4 m

code: 84 31 018

CC power supplies / accessories

IP20		IP67				
ON/OFF	DALI	ON/OFF			DALI	
89 56 215	89 56 118	89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
16W □ 158x28x33	17W / 32W □ 143x67x21	14W □ 110x38x25	14W □ 110x38x25	30W □ 152x38x25	30W □ 155x54x26	30W □ 155x54x26
350mA	350mA / 700mA	350mA	700mA	700mA	350mA	700mA
1 ÷ 14*	1 ÷ 12*	1 ÷ 12*	1 ÷ 6*	8 ÷ 13*	1 ÷ 13*	1 ÷ 13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



IP68 connector for
2x0,75 mm² cable

89 17 006



IP68 Micro Paguro
connector for 2x1,5 mm²
cable

89 17 013

MICRO

Ceiling recessed

[→ platek.eu/micro](https://platek.eu/micro)

solutions



ø 95 mm
LED White
LED RGBW

collection

In-ground luminaire

→ page 232

product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and locking trim in AISI 316L stainless steel. No visible screws and fixing with spring locking system. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product.

details

IP68
full dry

Product with IP68
Full Dry protection
rating

IK10

Product with IK10
mechanical impact
rating

TRIAC

Dimmable TRIAC

PWM

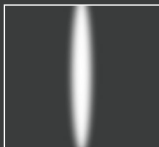
Asymmetric version
dimmable PWM

RGBW

This product
is available in
RGBW LED

optics and suggestions on applications

Narrow



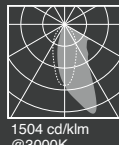
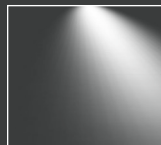
Medium



Wide



Asymmetric










↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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CC power supplies / accessories

IP20		IP67				
ON/OFF	DALI	ON/OFF			DALI	
89 56 215	89 56 118	89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
16W  158x28x33	17W / 32W  143x67x21	14W  110x38x25	14W  110x38x25	30W  152x38x25	30W  155x54x26	30W  155x54x26
350mA	350mA / 700mA	350mA	700mA	700mA	350mA	700mA
1 ÷ 14*	1 ÷ 12*	1 ÷ 12*	1 ÷ 6*	8 ÷ 13*	1 ÷ 13*	1 ÷ 13*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



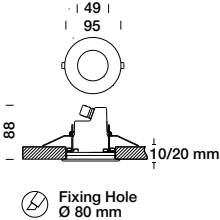

IN/OUT connector for
3x4 mm² cable


89 17 004

MICRO

Ceiling recessed

MICRO / LED RGBW





4 LED RGBW 500mA 
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ note:
power supply and controller to be ordered separately

 Fixing Hole
Ø 60 mm




12°

narrow

6W LED RGBW
4 channels +
1 channel NTC

83 30 101




38°

medium

6W LED RGBW
4 channels +
1 channel NTC

83 30 103



44°

wide

6W LED RGBW
4 channels +
1 channel NTC

83 30 108

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box
89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063

MINI

Ceiling recessed

→ platek.eu/mini



solutions



ø 150 mm
LED White
LED RGBW

collection

In-ground luminaire

→ page 234

product plus

Die-cast body manufactured in EN 44300 aluminium alloy with very low copper content and front locking trim in AISI 316L stainless steel. Spring locking system. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. IP68 protection with Full Dry system which avoids condensation inside the product.

details

IP68
full dry

Product with IP68
Full Dry protection
rating

IK10

Product with IK10
mechanical impact
rating

TRIAC

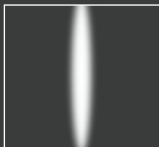
Product dimmable
TRIAC

RGBW

This product
is available in
RGBW LED

optics and suggestions on applications

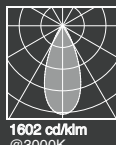
Narrow



Medium



Wide



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

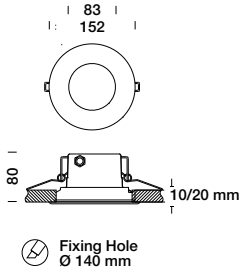
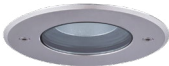


MINI

Ceiling recessed

MINI / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz dimmable TRIAC

cable: 1 m (2 x 1 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ LED colour temperature congruator

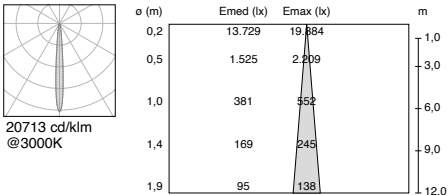
X = 9 → 2700K 1140 lm ⁽¹⁾
X = 1 → 3000K 1140 lm ⁽¹⁾
4000K on request

↓ note
connector to be ordered separately

9°
narrow

11W LED CRI >80
960 lm 2700K ⁽²⁾
960 lm 3000K ⁽²⁾

84 29 6**X**1



← light simulation

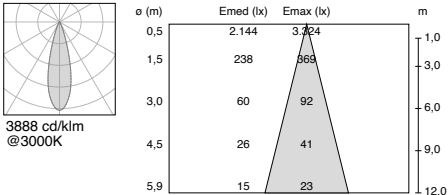
Distance from wall: 2,5 m
Interdistance of fixtures: 6 m
Height of wall: 5 m

code: 84 29 611

28°
medium

11W LED CRI >80
855 lm 2700K ⁽²⁾
855 lm 3000K ⁽²⁾

84 29 6**X**3



← light simulation

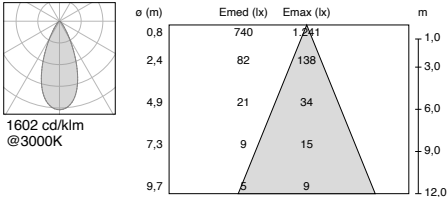
Distance from wall: 2,5 m
Interdistance of fixtures: 6 m
Height of wall: 5 m

code: 84 29 613

45°
wide

11W LED CRI >80
775 lm 2700K ⁽²⁾
775 lm 3000K ⁽²⁾

84 29 6**X**8



← light simulation

Distance from wall: 2,5 m
Interdistance of fixtures: 6 m
Height of wall: 5 m

code: 84 29 618

accessories

Elliptical filter

89 18 750

Sandblasted filter

89 18 755

IP68 connector for
3x1,5 mm² cable

89 17 014

IN/OUT connector IP68
for 3x4 mm² cable

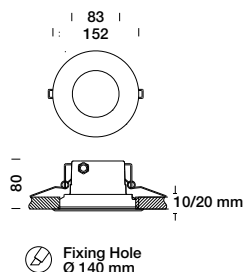
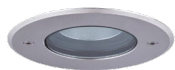
89 17 004


⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MINI

Ceiling recessed

MINI / LED RGBW



8 LED RGBW 500mA 
4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP68 Full Dry protection rating
IK10 mechanical resistance

↓ note:
power supply and controller to be ordered
separately



9°
narrow

12W LED RGBW
4 channels +
1 channel NTC

83 29 201



28°
medium

12W LED RGBW
4 channels +
1 channel NTC

83 29 203



45°
wide

12W LED RGBW
4 channels +
1 channel NTC

83 29 208

accessories



Controller LED
max. 24 LED 4
channels (max. 6 LED/
channel) max. 40W -
OUT 500mA

89 56 135



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135W OUT
350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080W OUT
350/900mA

89 56 115



Connettor Y (IP44) for
RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10x0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10x0,32 mm²) for
RGBW connections
and dynamic light

89 56 158

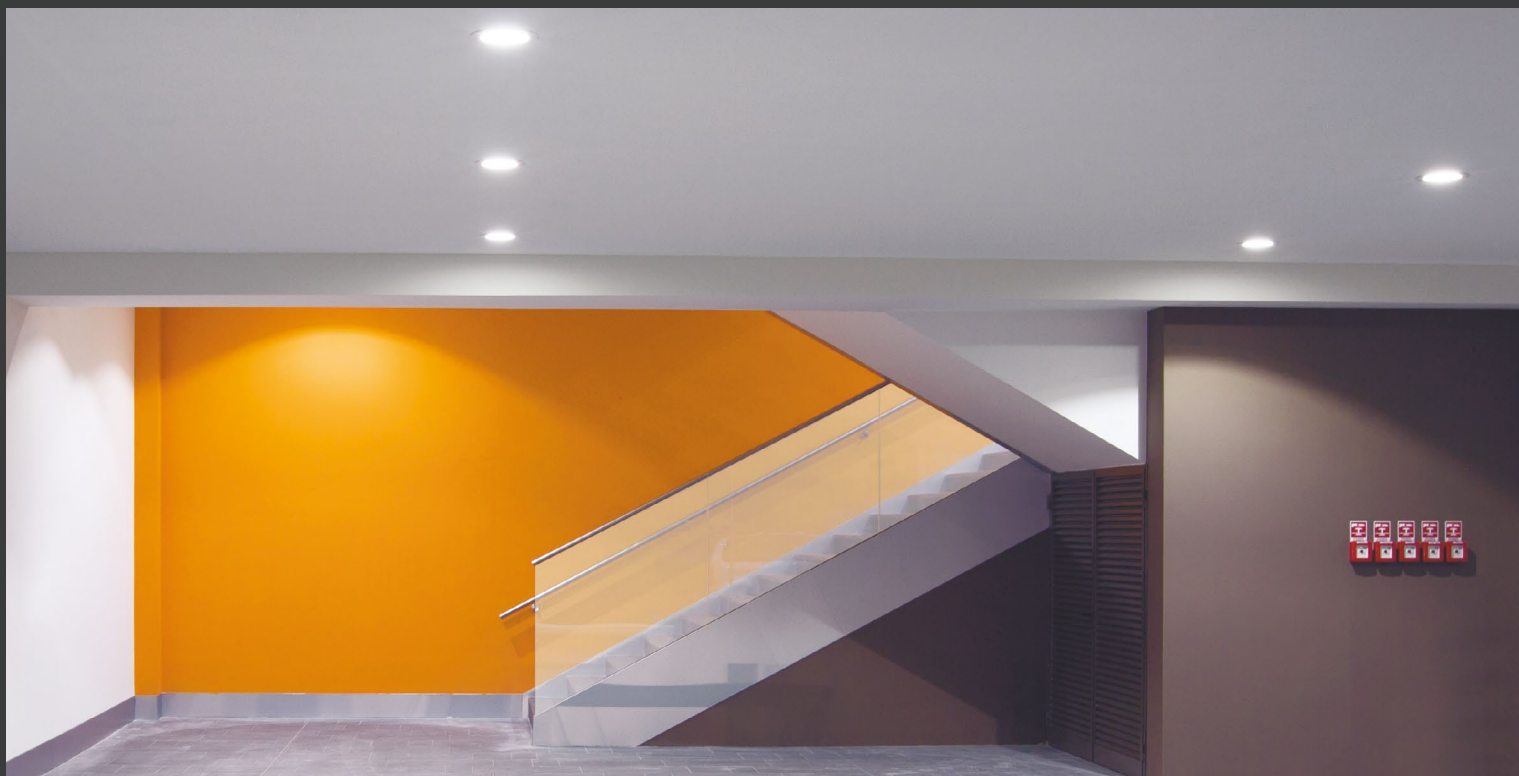


Two-component
resin (max. 2 Y-CON
connectors)

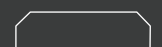
89 56 063

OBLÒ

Ceiling recessed

[→ platek.eu/oblo](https://platek.eu/oblo)

solutions

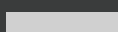


ø 210 mm
LED White
LED RGBW

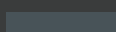
product finishes



.02 White



.06 Grey



.08 Anthracite

product plus

Die-cast body manufactured in aluminium alloy with very low copper content. front locking trim in painted steel. No visible screws and reduced recessing depth. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

details

IP65

Product with IP65 protection rating

IK08

Product with IK 08 mechanical impact rating



DALI dimmable product on request



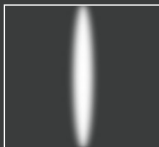
Dimmable CASAMBI available on request

RGBW

This product is available in RGBW LED

optics and suggestions on applications

Narrow



Medium



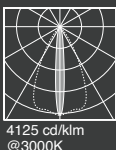
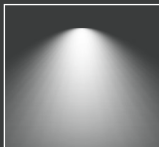
Wide



Extra wide



Elliptical



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.


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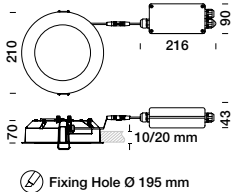



OBLÒ

Ceiling recessed

OBLÒ / LED White






220-240V 50/60Hz 

cable: 0,5 m (2 x 1 mm²)


IP65 protection rating
IK08 mechanical resistance

 Fixing Hole Ø 195 mm

↓ LED colour temperature congruator

X = 9 → 2700K 2280 lm ⁽¹⁾
X = 1 → 3000K 2280 lm ⁽¹⁾
4000K on request

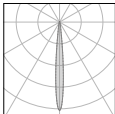
↓ note:
connector to be ordered separately



9°
narrow


21W LED CRI >80
2150 lm 2700K ^(?)
2150 lm 3000K ^(?)

84 88 **4X1**



21368 cd/klm
@3000K


o (m)	Emed (lx)	Emax (lx)
0,2	31.452	45.841
0,5	3.495	5.105
1,0	874	1.276
1,5	388	567
2,0	218	319



← light simulation

Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

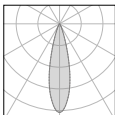
code: 84 88 411



28°
medium


21W LED CRI >80
2010 lm 2700K ^(?)
2010 lm 3000K ^(?)

84 88 **4X3**



4368 cd/klm
@3000K


o (m)	Emed (lx)	Emax (lx)
0,5	5.645	8.779
1,4	627	973
2,7	157	244
4,1	70	108
5,5	39	61



← light simulation

Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

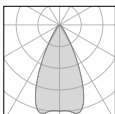
code: 84 88 413



45°
wide


21W LED CRI >80
1895 lm 2700K ^(?)
1895 lm 3000K ^(?)

84 88 **4X8**



1366 cd/klm
@3000K


o (m)	Emed (lx)	Emax (lx)
0,9	1.617	2.467
2,8	180	276
5,5	45	69
8,3	20	31
11,1	11	17



← light simulation

Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

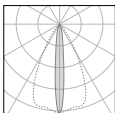
code: 84 88 418



54x11°
elliptical

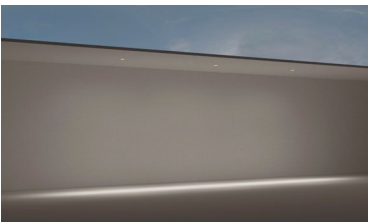
21W LED CRI >80
1870 lm 2700K ^(?)
1870 lm 3000K ^(?)

84 88 **4X7**



4125 cd/klm
@3000K

o (m)	Emed (lx)	Emax (lx)
0,2/1,0	4.921	7.414
0,6/3,1	547	857
1,2/6,2	137	214
1,7/9,3	61	95
2,3/12,4	34	54



← light simulation

Distance from wall: 2,5 m
Interdistance of fixtures: 4 m
Height of wall: 5 m

code: 84 88 417

accessories



Sandblasted filter

89 18 655



IN/OUT connector for
3x4 mm² cable

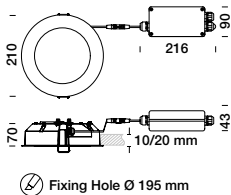
89 17 004


⁽¹⁾ led data - ^(?) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

OBLÒ
Ceiling recessed

OBLÒ / LED White

COB
LED

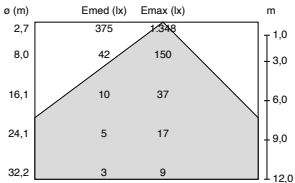
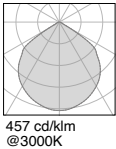


220-240V 50/60Hz 
cable: 0,5 m (2 x 1 mm²)
IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature congurator
X = 9 → 2700K 2950 lm (*)
X = 1 → 3000K 2950 lm (*)
4000K on request
↓ note:
connector to be ordered separately



108°
extra
wide
26W COB LED CRI >80
2950 lm 2700K (*)
2950 lm 3000K (*)
84 88 7X8




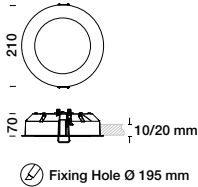
← light simulation
Distance from wall: 2,5 m
Interdistance of fixtures:: 4 m
Height of wall: 5 m
code: 84 88 718

OBLÒ


Ceiling recessed

OBLÒ / LED RGBW





Fixing Hole Ø 195 mm

16 LED RGBW 350mA 


4 channels + 1 channel NTC

cable: 1 m (10 x 0,32 mm²)

IP65 protection rating

IK08 mechanical resistance


↓ note:
power supply and controller to be ordered separately



9°
narrow

16W LED RGBW
4 channels +
1 channel NTC


83 88 401



28°
medium

16W LED RGBW
4 channels +
1 channel NTC


83 88 403



45°
wide

16W LED RGBW
4 channels +
1 channel NTC

83 88 408



54x11°
elliptical

16W LED RGBW
4 channels +
1 channel NTC

83 88 407

accessories



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135W OUT
350/900mA

89 56 110



Controller LED max.
384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080W OUT
350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in
box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



30 m cable
length (10 x 0,32 mm²)
for RGBW connections
and dynamic light

89 56 157



60 m cable
length (10 x 0,32 mm²)
for RGBW connections
and dynamic light

89 56 158

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



MINI CORNICHE

Ceiling recessed

[→ platek.eu/minicorniche](https://platek.eu/minicorniche)


solutions

100 mm
LED White
LED RGBW



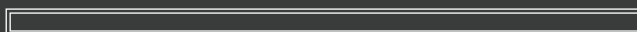
300 mm
LED White
LED RGBW



600 mm
LED White
LED RGBW



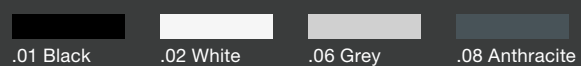
900 mm
LED White
LED RGBW



1200 mm
LED White
LED RGBW



product finishes



collection

In-ground
luminaire

→ page 270

Stainless steel

→ page 402

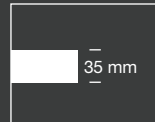
Wall mounted

→ page 492

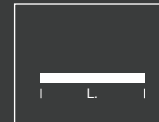
product plus

Extruded aluminium alloy body. No visible screws. External power supply with 24V DC constantcurrent transformer, to be wired in parallel. Spring locking system in AISI 316. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



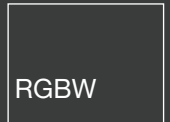
Fixture with reduced recessing depth of 35mm



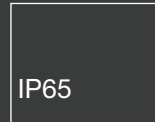
Fixture available in 5 lengths



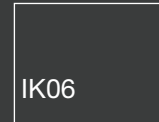
Fixture supplied with GORE valve to prevent the formation of condensation



This product is available in RGBW LED



Product with IP65 protection rating



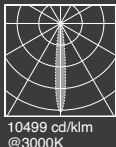
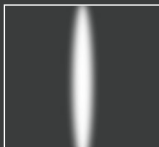
Product with IK06 mechanical impact rating



Dimmable PWM

optics and suggestions on applications

Narrow 13°



Medium 26°



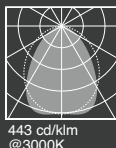
Wide 40°



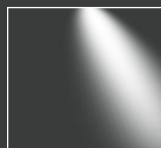
Elliptical



Diffuse



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MINI CORNICHE 100

Ceiling recessed

MINI CORNICHE 100 / LED White

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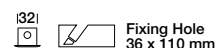
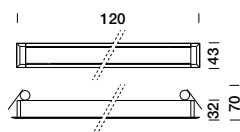
rotosymmetrical




asymmetric



diffuse



24V DC 
parallel wiring
dimmmable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector to be ordered
separately

↓ LED colour temperature configurator

rotosymmetrical:

X = 9 → 2700K 420 lm ⁽¹⁾

X = 1 → 3000K 420 lm ⁽¹⁾

4000K on request

asymmetric / diffuse:

X = 9 → 2700K 120 lm ⁽¹⁾

X = 1 → 3000K 120 lm ⁽¹⁾

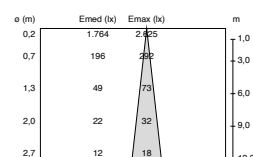
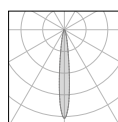
4000K on request



13°
narrow

3,5W LED CRI >80
250 lm 2700K (2)
250 lm 3000K (2)

84 92 **1X1**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

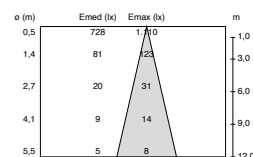
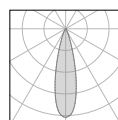
code: 84 92 111



26°
medium

3,5W LED CRI >80
260 lm 2700K (2)
260 lm 3000K (2)

84 92 **1X3**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

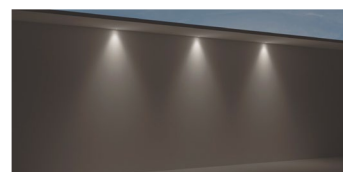
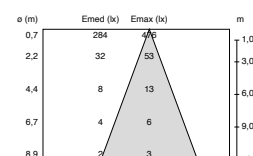
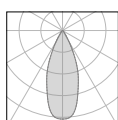
code: 84 92 113



40°
wide

3,5W LED CRI >80
235 lm 2700K (2)
235 lm 3000K (2)

84 92 **1X8**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

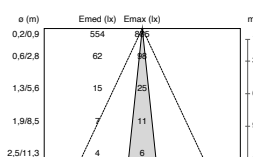
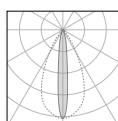
code: 84 92 118



51x12°
elliptical

3,5W LED CRI >80
215 lm 2700K (2)
215 lm 3000K (2)

84 92 **1X7**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

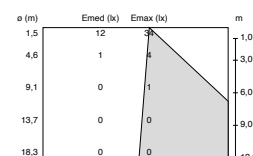
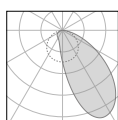
code: 84 92 117



asymm.

1,5W LED CRI >80
60 lm 2700K (2)
60 lm 3000K (2)

84 92 **1X9**



← light simulation

Distance from wall: 1,2 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

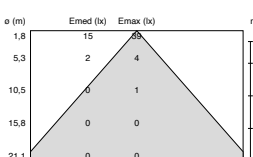
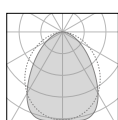
code: 84 92 119



diffuse

1,5W LED CRI >80
90 lm 2700K (2)
90 lm 3000K (2)

84 92 **1X6**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 116

MINI CORNICHE 300

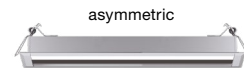
Ceiling recessed

MINI CORNICHE 300 / LED White

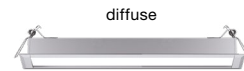
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CONTROL SYSTEMS
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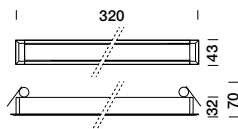
roto-symmetrical



asymmetric



diffuse

Fixing Hole
36 x 310 mm

24V DC
parallel wiring
dimmbale PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector to be ordered
separately

↓ LED colour temperature configurator

roto-symmetrical:

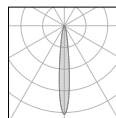
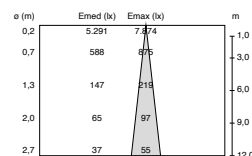
X = 9 → 2700K 1260 lm (*)**X = 1** → 3000K 1260 lm (*)
4000K on request

asymmetric / diffuse:

X = 9 → 2700K 560 lm (*)**X = 1** → 3000K 560 lm (*)
4000K on request

13°
narrow

9,5W LED CRI >80
750 lm 2700K (2)
750 lm 3000K (2)

84 92 3X110499 cd/klm
@3000K

← light simulation

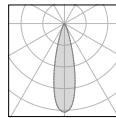
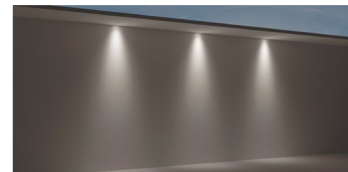
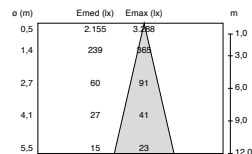
Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 311



26°
medium

9,5W LED CRI >80
770 lm 2700K (2)
770 lm 3000K (2)

84 92 3X34271 cd/klm
@3000K

← light simulation

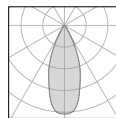
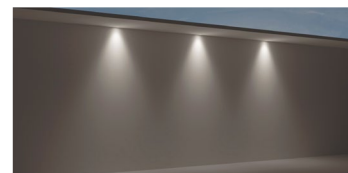
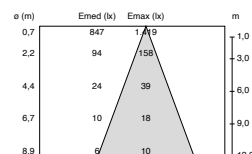
Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 313



40°
wide

9,5W LED CRI >80
700 lm 2700K (2)
700 lm 3000K (2)

84 92 3X82027 cd/klm
@3000K

← light simulation

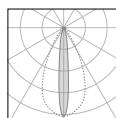
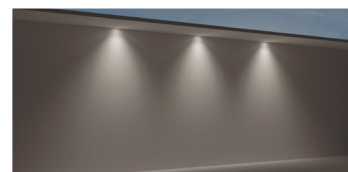
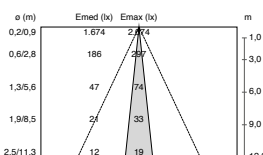
Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 318



51x12°
elliptical

9,5W LED CRI >80
650 lm 2700K (2)
650 lm 3000K (2)

84 92 3X74114 cd/klm
@3000K

← light simulation

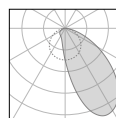
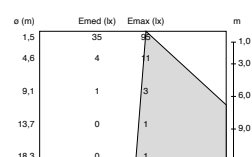
Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 317



asymm.

6W LED CRI >80
170 lm 2700K (2)
170 lm 3000K (2)

84 92 3X9707 cd/klm
@3000K

← light simulation

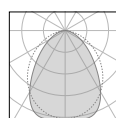
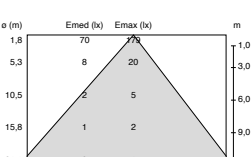
Distance from wall: 1,2 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 319



diffuse

5,5W LED CRI >80
415 lm 2700K (2)
415 lm 3000K (2)

84 92 3X6443 cd/klm
@3000K

← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 316

MINI CORNICHE 600

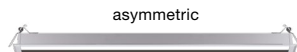
Ceiling recessed

MINI CORNICHE 600 / LED White

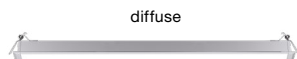
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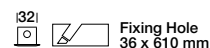
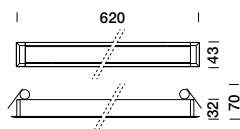
roto-symmetrical



asymmetric



diffuse



Fixing Hole
36 x 610 mm

24V DC
parallel wiring
dimable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector to be ordered
separately

↓ LED colour temperature configurator

roto-symmetrical:

X = 9 → 2700K 2520 lm ⁽¹⁾

X = 1 → 3000K 2520 lm ⁽¹⁾

4000K on request

asymmetric / diffuse:

X = 9 → 2700K 1110 lm ⁽¹⁾

X = 1 → 3000K 1110 lm ⁽¹⁾

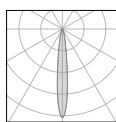
4000K on request



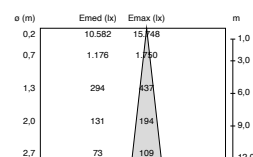
13°
narrow

18,5W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)

84 92 **5X1**



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

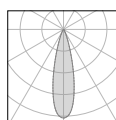
code: 84 92 511



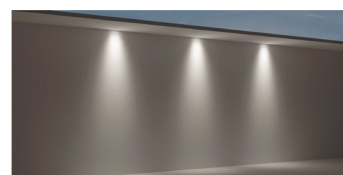
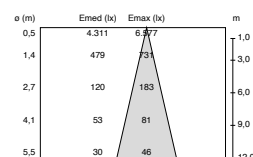
26°
medium

18,5W LED CRI >80
1540 lm 2700K (2)
1540 lm 3000K (2)

84 92 **5X3**



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

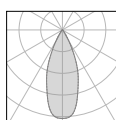
code: 84 92 513



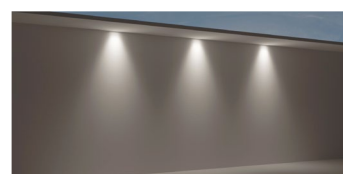
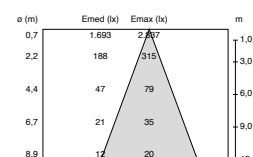
40°
wide

18,5W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)

84 92 **5X8**



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

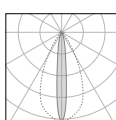
code: 84 92 518



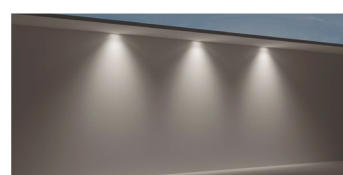
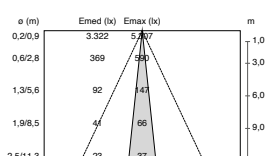
51x12°
elliptical

18,5W LED CRI >80
1290 lm 2700K (2)
1290 lm 3000K (2)

84 92 **5X7**



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

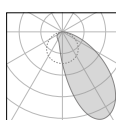
code: 84 92 517



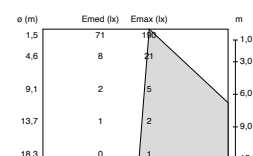
asymm.

11W LED CRI >80
340 lm 2700K (2)
340 lm 3000K (2)

84 92 **5X9**



707 cd/klm
@3000K



← light simulation

Distance from wall: 1,2 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

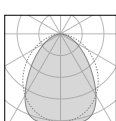
code: 84 92 519



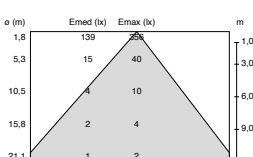
diffuse

10,5W LED CRI >80
825 lm 2700K (2)
825 lm 3000K (2)

84 92 **5X6**



443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

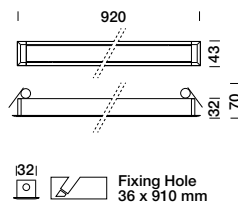
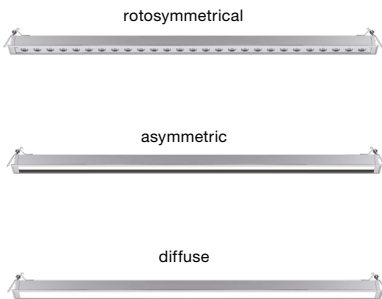
code: 84 92 516

MINI CORNICHE 900

Ceiling recessed

MINI CORNICHE 900 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
parallel wiring
dimmbale PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector to be ordered
separately

↓ LED colour temperature configurator

roto-symmetrical:

X = 9 → 2700K 3780 lm (*)

X = 1 → 3000K 3780 lm (*)
4000K on request

asymmetric / diffuse:

X = 9 → 2700K 1670 lm (*)

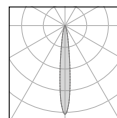
X = 1 → 3000K 1670 lm (*)
4000K on request



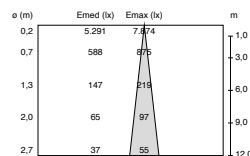
13°
narrow

29W LED CRI >80
2260 lm 2700K (2)
2260 lm 3000K (2)

84 92 7**X**1



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

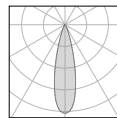
code: 84 92 711



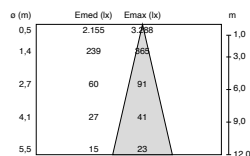
26°
medium

29W LED CRI >80
2320 lm 2700K (2)
2320 lm 3000K (2)

84 92 7**X**3



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

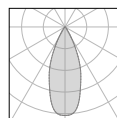
code: 84 92 713



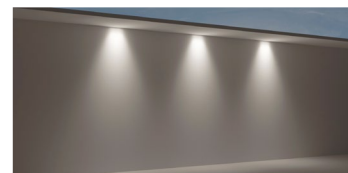
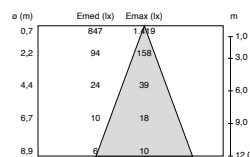
40°
wide

29W LED CRI >80
2100 lm 2700K (2)
2100 lm 3000K (2)

84 92 7**X**8



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

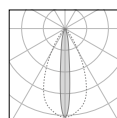
code: 84 92 718



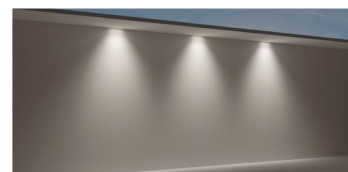
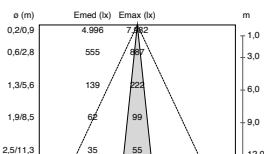
51x12°
elliptical

29W LED CRI >80
1940 lm 2700K (2)
1940 lm 3000K (2)

84 92 7**X**7



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

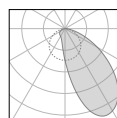
code: 84 92 717



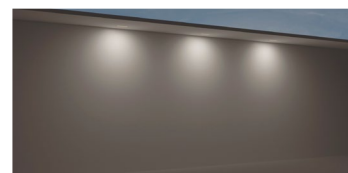
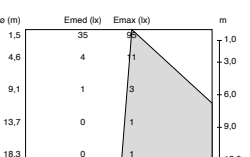
asymm.

17W LED CRI >80
505 lm 2700K (2)
505 lm 3000K (2)

84 92 7**X**9



707 cd/klm
@3000K



← light simulation

Distance from wall: 1,2 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

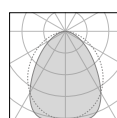
code: 84 92 719



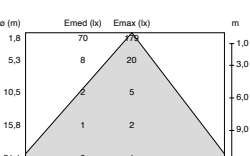
diffuse

15,5W LED CRI >80
1240 lm 2700K (2)
1240 lm 3000K (2)

84 92 7**X**6



443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

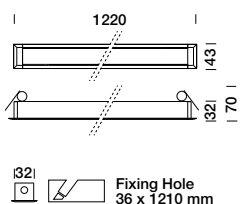
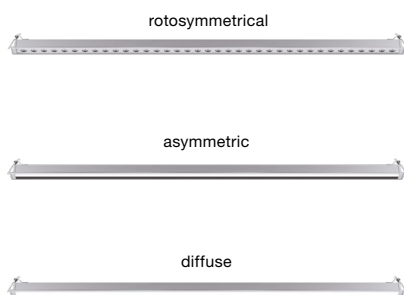
code: 84 92 716

MINI CORNICHE 1200

Ceiling recessed

MINI CORNICHE 1200 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
parallel wiring
dimable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector to be ordered
separately

↓ LED colour temperature configurator

roto-symmetrical:
X = 9 → 2700K 5040 lm ⁽¹⁾
X = 1 → 3000K 5040 lm ⁽¹⁾
4000K on request

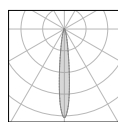
asymmetric / diffuse:
X = 9 → 2700K 2250 lm ⁽¹⁾
X = 1 → 3000K 2250 lm ⁽¹⁾
4000K on request



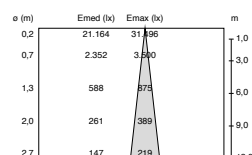
13°
narrow

40W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)

84 92 **6X1**



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

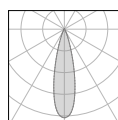
code: 84 92 611



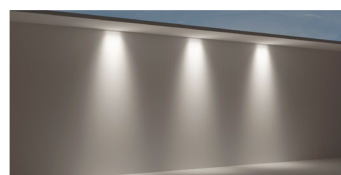
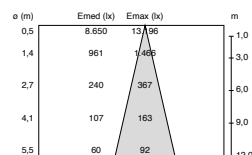
26°
medium

40W LED CRI >80
3090 lm 2700K (2)
3090 lm 3000K (2)

84 92 **6X3**



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

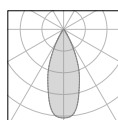
code: 84 92 613



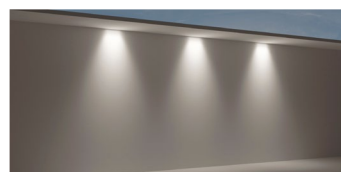
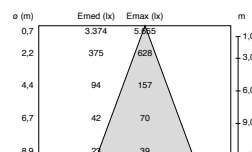
40°
wide

40W LED CRI >80
2790 lm 2700K (2)
2790 lm 3000K (2)

84 92 **6X8**



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

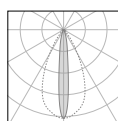
code: 84 92 618



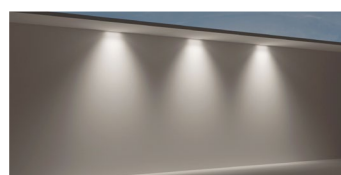
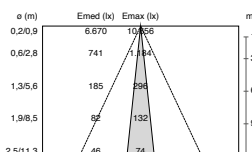
51x12°
elliptical

40W LED CRI >80
2590 lm 2700K (2)
2590 lm 3000K (2)

84 92 **6X7**



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

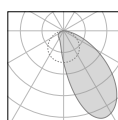
code: 84 92 617



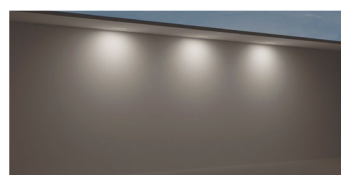
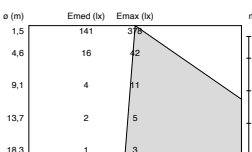
asymm.

22W LED CRI >80
675 lm 2700K (2)
675 lm 3000K (2)

84 92 **6X9**



707 cd/klm
@3000K



← light simulation

Distance from wall: 1,2 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

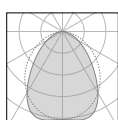
code: 84 92 619



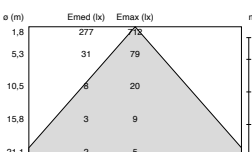
diffuse

21W LED CRI >80
1650 lm 2700K (2)
1650 lm 3000K (2)

84 92 **6X6**



443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 92 616

24V power supplies / accessories

Version	Rotosymmetrical	Asymmetric	Diffuse	IP20						IP67					
				ON/OFF			DALI			ON/OFF			DALI		
				89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
				30W □ 165x38x23	100W □ 335x43x30	150W □ 280x60x50	25W □ 196x38x25	75W □ 308x41x29	150W □ 330x45x31	30W ⊕ 180x63x32	100W □ 230x52x33	150W ⊕ 246x69x37	25W □ 185x35x73	60W □ 190x53x35	120W □ 231x63x38
100 mm		X	X	16*	55*	83*	13*	41*	83*	16*	55*	83*	13*	33*	66*
300 mm		X	X	4*	13*	20*	3*	10*	20*	4*	13*	20*	3*	8*	16*
600 mm		X	X	2*	7*	11*	1*	5*	11*	2*	7*	11*	1*	4*	9*
900 mm		X	X	1*	4*	7*	1*	3*	7*	1*	4	7*	1*	2*	5*
1200 mm		X	X	1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
100 mm	X			8*	27*	40*	6*	20*	40*	10*	27*	40*	6*	16*	32*
300 mm	X			2*	7*	10*	1*	5*	10*	2*	7*	10*	1*	4*	8*
600 mm	X			1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
900 mm	X			-	2*	3*	-	1*	3*	-	2*	3*	-	1*	2*
1200 mm	X			-	1*	2*	-	1*	2*	-	1*	2*	-	1*	2*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



IP68 connector for
2x0,75 mm² cable

89 17 006



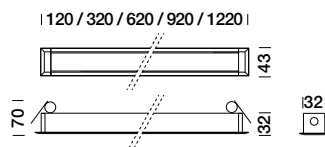
IP68 connector for
4x1,5 mm² cable


89 17 012

MINI CORNICHE

Ceiling recessed

MINI CORNICHE / LED RGBW



LED RGBW 500mA 
4 channels + 1 channel NTC

cable: 2 m (10 x 0,32 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW →



26°
narrow

6W 4 LED RGBW
4 channels

83 92 103



40°
medium

6W 4 LED RGBW
4 channels

83 92 108



60°x27°
elliptical

6W 4 LED RGBW
4 channels

83 92 107

MINI CORNICHE 300 RGBW →



26°
narrow

11,5W 8 LED RGBW
4 channels +
1 channel NTC

83 92 303



40°
medium

11,5W 8 LED RGBW
4 channels +
1 channel NTC

83 92 308



60°x27°
elliptical

11,5W 8 LED RGBW
4 channels +
1 channel NTC

83 92 307

MINI CORNICHE 600 RGBW →



26°
narrow

23W 16 LED RGBW
4 channels +
1 channel NTC

83 92 503



40°
medium

23W 16 LED RGBW
4 channels +
1 channel NTC

83 92 508



60°x27°
elliptical

23W 16 LED RGBW
4 channels +
1 channel NTC

83 92 507

MINI CORNICHE 900 RGBW →



26°
narrow

35W 24 LED RGBW
4 channels +
1 channel NTC

83 92 703



40°
medium

35W 24 LED RGBW
4 channels +
1 channel NTC

83 92 708



60°x27°
elliptical

35W 24 LED RGBW
4 channels +
1 channel NTC

83 92 707

MINI CORNICHE 1200 RGBW →



26°
narrow

46W 32 LED RGBW
4 channels +
1 channel NTC

83 92 603



40°
medium

46W 32 LED RGBW
4 channels +
1 channel NTC

83 92 608



60°x27°
elliptical

46W 32 LED RGBW
4 channels +
1 channel NTC

83 92 607

accessories



Controller LED
max. 24 LED 4
channels (max. 6 LED/
channel) max. 40W -
OUT 500mA

89 56 135



Controller LED
max. 48 LED (1
output 48 LED) IN
max. 60V-135W OUT
350/900mA

89 56 110



Controller LED max.
384 LED (8 outputs
max. 48 LED cad.) IN
max. 60V-1080W OUT
350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in
box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10x0.32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063

E PLUS

Ceiling recessed

by MAMA design

[→ platek.eu/eplus](https://platek.eu/eplus)

solutions



E2 PLUS



E2

product finishes



.26 Black



.27 White

product plus

Die-cast structure in aluminium alloy EN 44300 with very low copper content. Heat sink in black anodized extruded aluminium. No visible screws. Remote power supply with constant current driver MAX. 250mA to connect in series. Stainless steel screws. Nylon spring slider. High luminous efficiency anodized PMMA reflector.

details E2



Installation in gypsum with specific housing with heatsink (to be ordered separately)



Installation in reinforced concrete with specific housing with heatsink (to be ordered separately)



Installation in plaster with specific housing with heatsink (to be ordered separately)

IP20/IP44

Product with IP20 / IP44 protection rating

CRI>90

Product supplied with CRI>90



Dimmable PWM



Dimmable DALI available on request

details E2 Plus



Installation in gypsum with specific housing with heatsink (to be ordered separately)



Installation in reinforced concrete with specific housing with heatsink (to be ordered separately)



Installation in plaster with specific housing with heatsink (to be ordered separately)

IP20

Product with IP20 protection rating

CRI>90

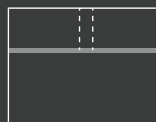
Product supplied with CRI>90



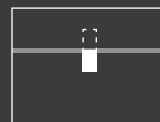
Dimmable PWM



Dimmable DALI available on request



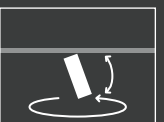
Fixture can be recessed as trimless



Fixture can be installed as semi recessed



Product can be installed and be completely extractable




Product is extractable and adjustable

E2 IP20 / IP44
Ceiling recessed

E2 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



max. 250mA 
serial connection

dimmable PWM

IP20/IP44 protection rating

↓ LED colour temperature configurator

X = 9 → 2700K 1070 lm ⁽¹⁾
X = 1 → 3000K 1070 lm ⁽¹⁾

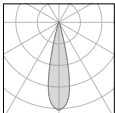
↓ note
power supply and recessed box to be ordered
separately



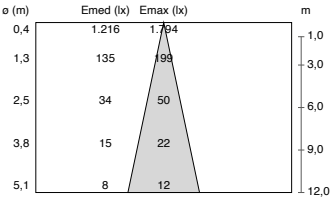
narrow

10W LED CRI >90
305 lm 2700K (2)
305 lm 3000K (2)

IP20 → 94 03 0**X**3

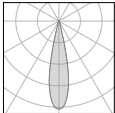


5881 cd/klm
@3000K



10W LED CRI >90
275 lm 2700K (2)
275 lm 3000K (2)

IP44 → 94 03 0**X**3 IP



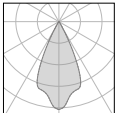
6796 cd/klm
@3000K



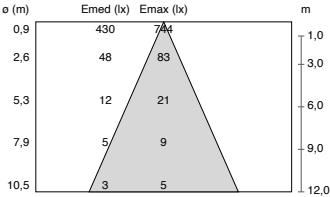
medium

10W LED CRI >90
385 lm 2700K (2)
385 lm 3000K (2)

IP20 → 94 03 0**X**5

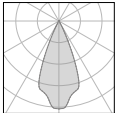


1933 cd/klm
@3000K



10W LED CRI >90
365 lm 2700K (2)
365 lm 3000K (2)

IP44 → 94 03 0**X**5 IP



2315 cd/klm
@3000K

↓ warning

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

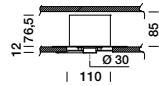
Installation accessories (mandatory)

↓ Drywall



Housing with heatsink for drywall

89 45 115



↓ Compatible drivers



installation inside recessed housing

Power supply slim
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
132 x 22 x 18 mm

89 56 036



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116

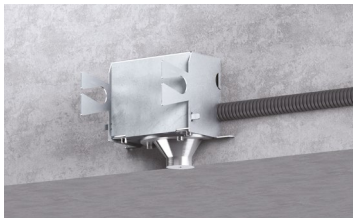


remote installation only

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

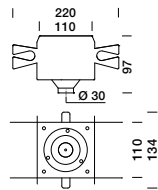
89 56 355

↓ Reinforced concrete



Housing with heatsink for reinforced concrete

89 45 110



↓ Compatible drivers



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116



remote installation only

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

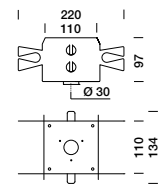
89 56 355

↓ Plaster



Housing with heatsink for plaster

89 45 105



↓ Compatible drivers



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116



remote installation only

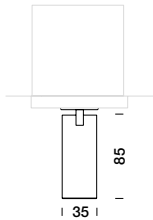
Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm


89 56 355

E2 PLUS
Ceiling recessed

E2 PLUS / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



max. 250mA 
serial connection

dimmable PWM

IP20 protection rating

↓ LED colour temperature configurator

X = 9 → 2700K 720 lm ⁽¹⁾

X = 1 → 3000K 720 lm ⁽¹⁾

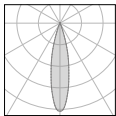
↓ note
power supply and recessed box to be ordered
separately



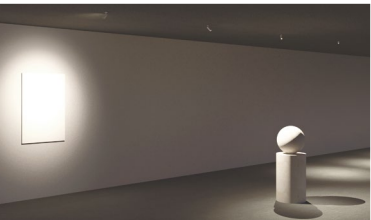
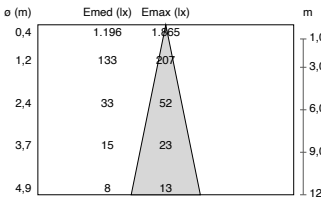
23°

7W LED CRI >90
330 lm 2700K (2)
330 lm 3000K (2)

94 20 **0X3**



5651 cd/klm
@3000K



← light simulation

Distance from wall: 2 m
Height of wall: 3 m

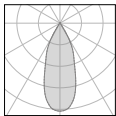
code: 94 20 013



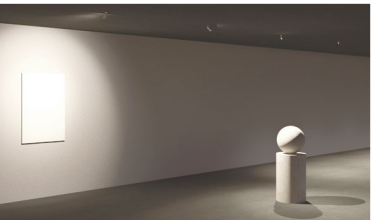
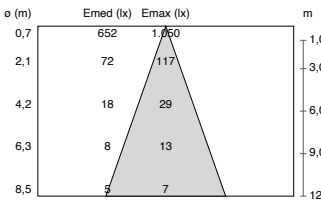
40°

7W LED CRI >90
510 lm 2700K (2)
510 lm 3000K (2)

94 20 **0X8**



2058 cd/klm
@3000K



← light simulation

Distance from wall: 2 m
Height of wall: 3 m

code: 94 20 018

↓ warning

In order to complete the order correctly you must select the fixation accessory that are available in the next page.

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

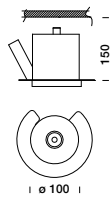
Installation accessories (mandatory)

↓ drywall



Housing with heatsink for drywall

94 20 900



↓ Compatible drivers



installation inside recessed housing

Power supply slim
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
132 x 22 x 18 mm

89 56 036



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

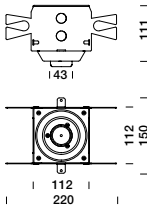
89 56 116

↓ Reinforced concrete



Housing with heatsink for reinforced concrete

94 20 945



↓ Compatible drivers



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116



remote installation only

Power supply
(250mA - 10W) IP20
max. 1 prodotto.
Dimensioni (L x W x H)
76 x 40 x 23 mm

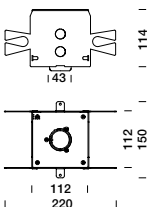
89 56 355

↓ Plaster



Housing with heatsink for plaster

94 20 940



↓ Compatible drivers



remote installation only

Power supply
(250/700mA - 30/40W) IP20
Dimmable 1-10V / push / DALI
max. 3 fixtures
Dimensions (L x W x H)
124 x 79 x 22 mm

89 56 116



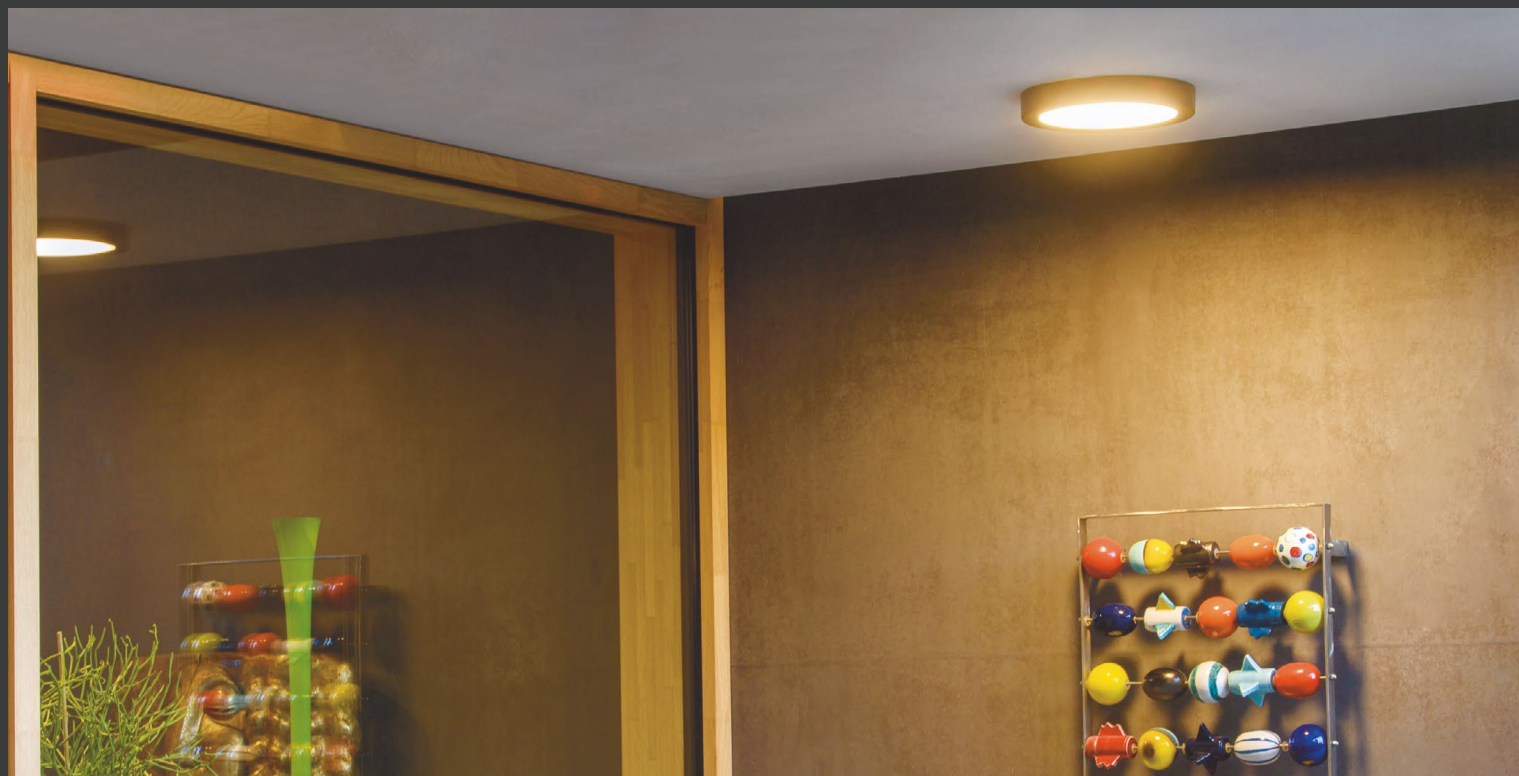
remote installation only

Power supply
(250mA - 10W) IP20
max. 1 product
Dimensions (L x W x H)
76 x 40 x 23 mm

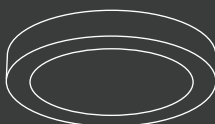
89 56 355

PIX

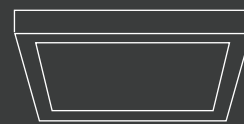
Ceiling mounted / Wall mounted

[→ platek.eu/pix](https://platek.eu/pix)


solutions



PIX round
ø 300 / ø 400

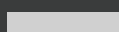


PIX square
260 / 400

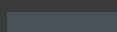
product finishes



.02 White



.06 Grey



.08 Anthracite

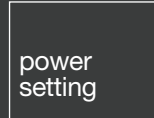
product plus

Die-cast body and flange manufactured in alloy with very low copper content. No visible screws and completely concealed wall bracket. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

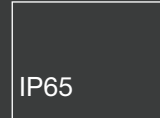
details



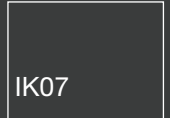
Round version
corridor function
mode integrated in
the product



Adjustable power
versions with 2
power options
and internal
dip switch for
selection of power



Product with IP65
protection rating



Product with
IK07 mechanical
impact rating

optics and suggestions on applications

Diffuse



343 cd/klm
@3000K

↓ Light and optics


The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus




PIX ROUND

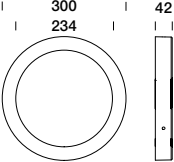
Ceiling mounted / Wall mounted

 Quick Ship

45 30 216.06 (grey)

PIX ROUND 30 / LED White





220-240V 50/60Hz ⊕


IP65 protection rating
IK07 mechanical resistance

corridor function mode integrated

↓ LED colour temperature configurator

10W version
X = 9 → 2700K 730 lm (¹)
X = 1 → 3000K 730 lm (¹)
4000K on request

12,5W version
X = 9 → 2700K 875 lm (¹)
X = 1 → 3000K 875 lm (¹)
4000K on request

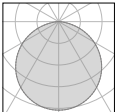


diffuse

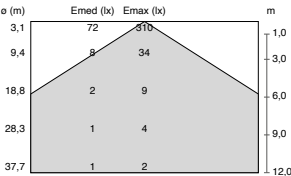
8,5W LED CRI >80
500 lm 2700K (²)
500 lm 3000K (²)

13W LED CRI >80
620 lm 2700K (²)
620 lm 3000K (²)


45 30 **X6**



343 cd/klm
@3000K



o (m)	Emed (lx)		Emax (lx)		m
3,1		72		410	1,0
9,4		8		34	3,0
18,8		2		9	6,0
28,3		1		4	9,0
37,7		1		2	12,0




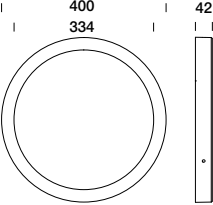
← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 45 30 216

PIX ROUND 40 / LED White





220-240V 50/60Hz ⊕


IP65 protection rating
IK07 mechanical resistance

corridor function mode integrated

↓ LED colour temperature configurator

18W version
X = 9 → 2700K 1860 lm (¹)
X = 1 → 3000K 1860 lm (¹)
4000K on request

24W version
X = 9 → 2700K 2230 lm (¹)
X = 1 → 3000K 2230 lm (¹)
4000K on request

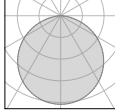


diffuse

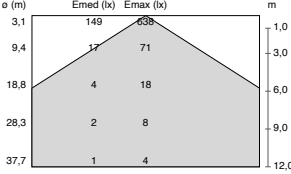
16,5W LED CRI >80
1120 lm 2700K (²)
1120 lm 3000K (²)

22W LED CRI >80
1400 lm 2700K (²)
1400 lm 3000K (²)


45 40 **X6**



343 cd/klm
@3000K



o (m)	Emed (lx)		Emax (lx)		m
3,1		149		638	1,0
9,4		17		71	3,0
18,8		4		18	6,0
28,3		2		8	9,0
37,7		1		4	12,0



← light simulation

Distance from wall: 4 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 45 40 216

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

PIX SQUARE

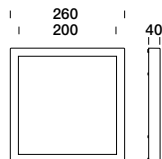
Ceiling mounted / Wall mounted



Quick Ship

50 26 416.06 (grey)

PIX SQUARE 26 / LED White



220-240V 50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

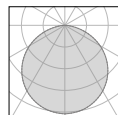
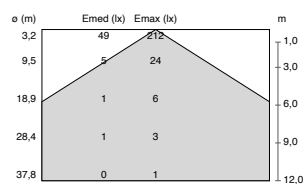
9,2W version

X = 9 → 2700K 875 lm (l)**X = 1** → 3000K 875 lm (l)
4000K on request

13,5W version

X = 9 → 2700K 875 lm (l)**X = 1** → 3000K 875 lm (l)
4000K on request

diffuse

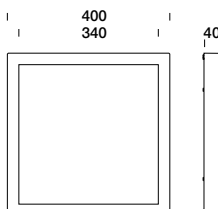
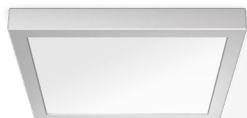
13,5W LED CRI >80
620 lm 2700K (l)
620 lm 3000K (l)50 26 **4X6**343 cd/klm
@3000K

← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 50 26 416

PIX SQUARE 40 / LED White



220-240V 50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

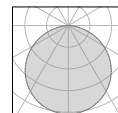
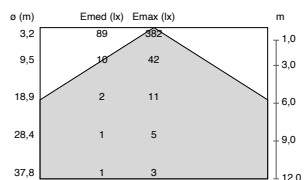
18W version

X = 9 → 2700K 1860 lm (l)**X = 1** → 3000K 1860 lm (l)
4000K on request

24W version

X = 9 → 2700K 2230 lm (l)**X = 1** → 3000K 2230 lm (l)
4000K on request

diffuse

18W LED CRI >80
1120 lm 2700K (l)
1120 lm 3000K (l)24W LED CRI >80
1400 lm 2700K (l)
1400 lm 3000K (l)50 40 **3X6**341 cd/klm
@3000K

← light simulation

Distance from wall: 4 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 50 40 316

MONACO

Ceiling mounted

[→ platek.eu/monaco](https://platek.eu/monaco)


product plus

Extruded aluminium alloy body. Die-cast closing flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

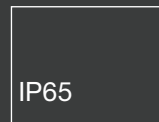
details



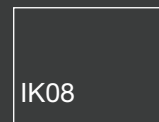
Product supplied with 15° adjustable integrated optical system



No visible screws



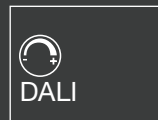
Product with IP65 protection rating



Product with IK08 mechanical impact rating

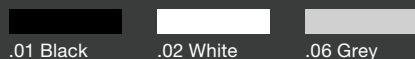


Product in 230V in class II



Dimmable DALI

product finishes



.01 Black

.02 White

.06 Grey

collections

Wall mounted

Pole-top

→ page 482


→ page 580

MONACO
Ceiling mounted

MONACO MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz 
dimmable DALI

IP65 protection rating
IK08 mechanical resistance

adjustable $\pm 15^\circ$

↓ LED colour temperature configurator

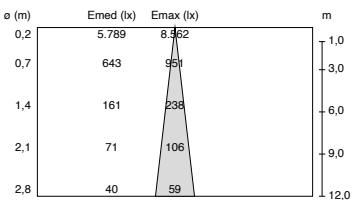
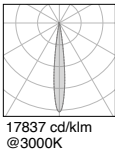
X = 9 → 2700K 1250 lm (°)
X = 1 → 3000K 1250 lm (°)
4000K on request



13°
narrow

10W LED CRI >80
480 lm 2700K (°)
480 lm 3000K (°)

85 30 1X1



← light simulation

Distance from wall: 0,5 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

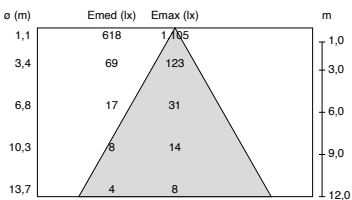
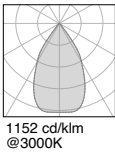
code: 85 30 111



60°
wide

10W LED CRI >80
965 lm 2700K (°)
965 lm 3000K (°)

85 30 1X8



← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 4 m
Height of wall: 3 m

code: 85 30 118

SPOT
Ceiling mounted



→ platek.eu/spot





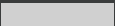
product plus

Extruded aluminium alloy body. Locking flange in die-cast aluminium with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details

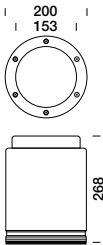
<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK10</div> <div>Product with IK10 mechanical impact rating</div>	<div> 230V</div> <div>Product in 230V in class I</div>	<div> DALI on request</div> <div>DALI dimmable product on request</div>
--	---	---	--

product finishes

		
.01 Black	.02 White	.06 Grey

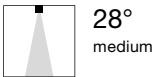
SPOT
Ceiling mounted

SPOT / LED White

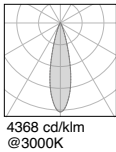


220-240V 50/60Hz ⊕
IP65 protection rating
IK10 mechanical resistance

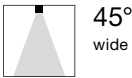
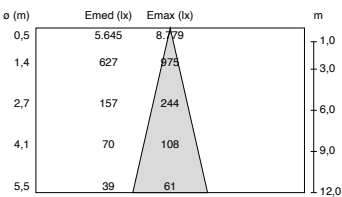
↓ LED colour temperature configurator
X = 9 → 2700K 2280 lm (!)
X = 1 → 3000K 2280 lm (!)
4000K on request



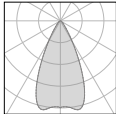
28°
medium
19W LED CRI >80
2010 lm 2700K (°)
2010 lm 3000K (°)
84 26 4X3



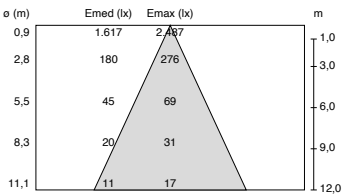
4368 cd/klm
@3000K



45°
wide
19W LED CRI >80
1895 lm 2700K (°)
1895 lm 3000K (°)
84 26 4X8



1366 cd/klm
@3000K



accessories



Elliptical filter
89 18 650



Sandblasted filter
89 18 665

MINI ONE 2.0 / ONE 2.0

Ceiling mounted

→ platek.eu/minione → platek.eu/one



solutions



MINI ONE 2.0
100 x 100 x 100 mm



ONE 2.0
150 x 150 x 150 mm

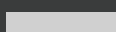
product finishes



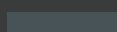
.01 Black



.02 White



.06 Grey



.08 Anthracite

collections

Floodlight

→ page 352

Wall mounted

→ page 472

Bollard

→ page 536

product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details

IP65

Product with IP65 protection rating

IK07

Product with IK07 mechanical impact rating



230V

Product in 230V in class I



DALI

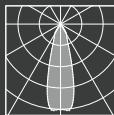
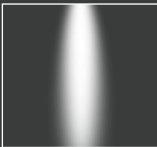
ONE 2.0 dimmable DALI



ONE 2.0 through-wiring

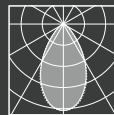
optics and suggestions on applications

Medium



2656 cd/klm
@3000K

Diffuse



926 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus




MINI ONE 2.0

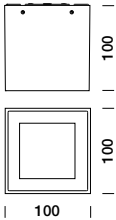
Ceiling mounted

 Quick Ship

10 10 518.06 (grey)

MINI ONE 2.0 / LED White






220-240V 0/50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 660 lm ⁽¹⁾

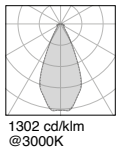
X = 1 → 3000K 660 lm ⁽¹⁾
4000K on request



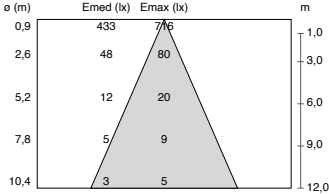
45°


11W LED CRI >80
540 lm 2700K ⁽²⁾
540 lm 3000K ⁽²⁾

10 10 5X3



1302 cd/klm
@3000K






← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

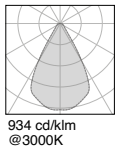
code: 10 10 513



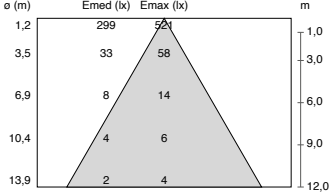
60°


11W LED CRI >80
530 lm 2700K ⁽²⁾
530 lm 3000K ⁽²⁾

10 10 5X8



934 cd/klm
@3000K





← light simulation

Distance from wall: 3 m
Interdistance of fixtures: 3 m
Height of wall: 3 m

code: 10 10 518

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

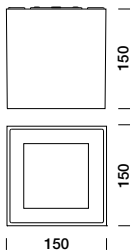
ONE 2.0
Ceiling mounted

Quick Ship

15 15 713.06 (grey)

ONE 2.0 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz \oplus
dimmabile DALI

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 4300 lm (°)
X = 1 → 3000K 4300 lm (°)
4000K on request

30°

27W COB LED CRI >80
2925 lm 2700K (°)
2925 lm 3000K (°)

15 15 7**X**3

θ (m)	Emed (lx)	Emax (lx)
0,5	6.403	9.401
1,6	711	1.045
3,3	178	261
4,9	79	116
6,6	44	65

2656 cd/klm @3000K

← light simulation

Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 15 15 713

60°
sandblasted

27W COB LED CRI >80
2660 lm 2700K (°)
2660 lm 3000K (°)

15 16 7**X**8

θ (m)	Emed (lx)	Emax (lx)
1,1	1.325	2.541
3,4	147	282
6,9	37	71
10,3	16	31
13,7	9	18

926 cd/klm @3000K

← light simulation

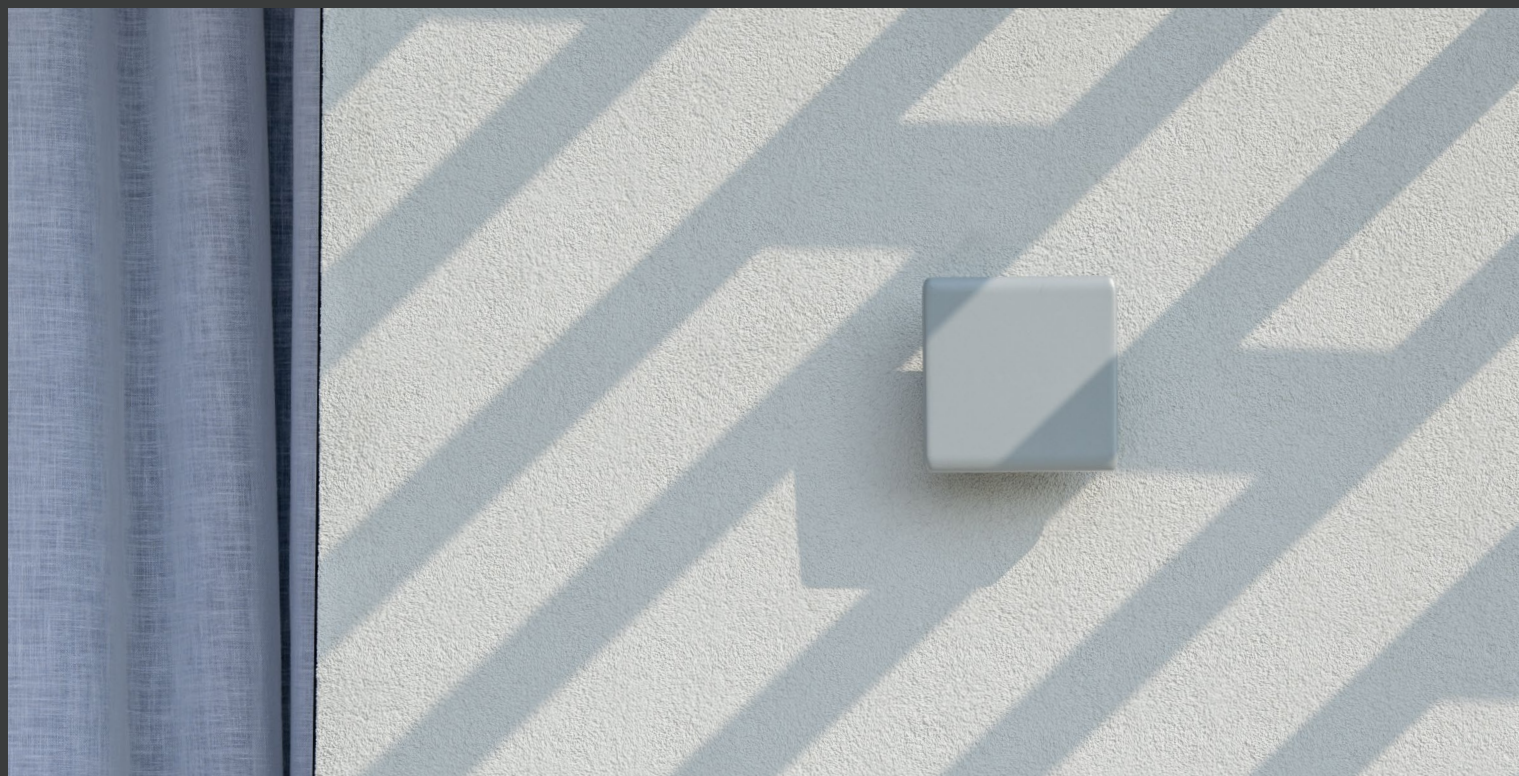
Distance from wall: 5 m
Interdistance of fixtures: 5 m
Height of wall: 6 m

code: 15 16 718

BLEND

Wall mounted

by Marco Acerbis

→ platek.eu/blend

solutions



SINGLE EMISSION
DOUBLE EMISSION

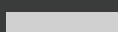


DIFFUSE 360°

product finishes



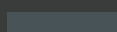
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Bollard

→ page 520

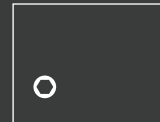
product plus

Die-cast body and flange in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Screened light source to guarantee superior visual comfort



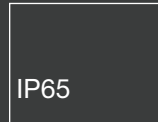
No visible screws



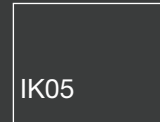
Diffused 360° effect suitable for creating effects on surfaces



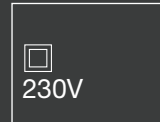
Single or double light emission for grazing effect



Product with IP65 protection rating



Product with IK05 mechanical impact rating



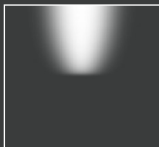
Product in 230V in class II



Dimmable DALI

optics and suggestions on applications

Single emission



Double emission



Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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BLEND

Wall mounted

BLEND / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz

IP65 protection rating
IK05 mechanical resistance

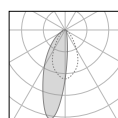
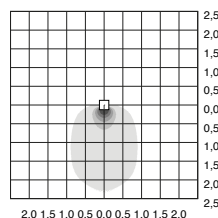
↓ LED colour temperature configurator

single emission
X = 9 → 2700K 1000 lm ⁽¹⁾
X = 1 → 3000K 1000 lm ⁽¹⁾
 4000K on request

double emission
X = 9 → 2700K 2000 lm ⁽¹⁾
X = 1 → 3000K 2000 lm ⁽¹⁾
 4000K on request



1x53°
single
emission
 10W LED CRI >80
 700 lm 2700K ⁽²⁾
 700 lm 3000K ⁽²⁾

ON-OFF → 16 10 **1X7**DALI → 16 10 **1X7DALI**1527 cd/klm
@3000K

@3000K
 178 lux
 117 lux
 77 lux
 46 lux
 5 lux



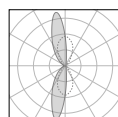
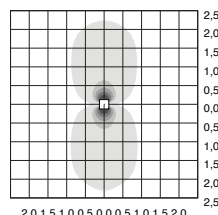
← light simulation

Interdistance of fixtures: 3 m
 Height of wall: 4 m
 Height of fixture from the
 ground: 2 m

code: 16 10 117



2x53°
double
emission
 19W LED CRI >80
 1400 lm 2700K ⁽²⁾
 1400 lm 3000K ⁽²⁾

ON-OFF → 16 10 **2X7**DALI → 16 10 **2X7DALI**763 cd/klm
@3000K

@3000K
 178 lux
 117 lux
 77 lux
 46 lux
 5 lux

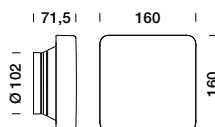


← light simulation

Interdistance of fixtures: 3 m
 Height of wall: 4 m
 Height of fixture from the
 ground: 2 m

code: 16 10 217

BLEND 360° / LED White



220-240V 0/50/60Hz

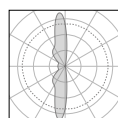
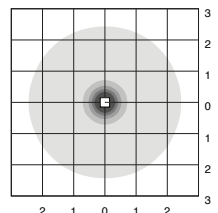
IP65 protection rating
IK05 mechanical resistance

↓ LED colour temperature configurator

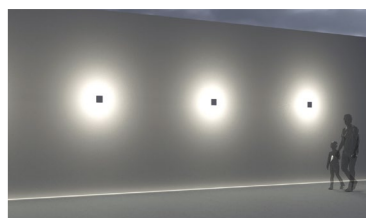
X = 9 → 2700K 1520 lm ⁽¹⁾
X = 1 → 3000K 1520 lm ⁽¹⁾
 4000K on request



360°
diffuse
 13,5W LED CRI >80
 1060 lm 2700K ⁽²⁾
 1060 lm 3000K ⁽²⁾

ON-OFF → 16 10 **6X6**DALI → 16 10 **6X6DALI**282 cd/klm
@3000K

@3000K
 386 lux
 255 lux
 167 lux
 99 lux
 5 lux



← light simulation

Interdistance of fixtures: 3 m
 Height of wall: 4 m
 Height of fixture from the
 ground: 2 m

code: 16 10 616



MINI ONE 2.0 / ONE 2.0

Wall mounted

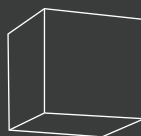
→ platek.eu/minione → platek.eu/one



solutions



MINI ONE 2.0
100 x 100 x 100 mm

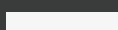


ONE 2.0
150 x 150 x 150 mm

product finishes



.01 Black



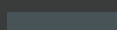
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Floodlight

→ page 352

Ceiling mounted

→ page 464

Bollard

→ page 536

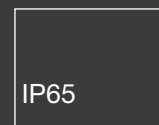
product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

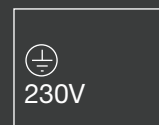
details



Flush difuser to minimise water and dust residue



Product with IP65 protection rating



Product in 230V in class I

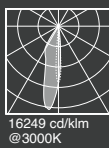
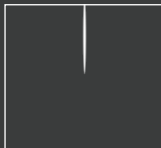


ONE 2.0 DALI system included

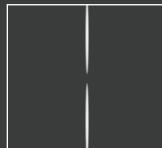
optics and suggestions on applications

↓ Wall effect

1 lens
1 x 4°

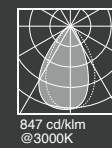
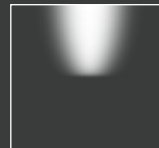


2 lenses
2 x 4°



↓ Diffuse light

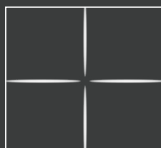
1 opening (Diffuse)
1 x 60°



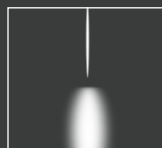
2 openings (Diffuse)
2 x 60°



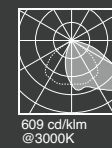
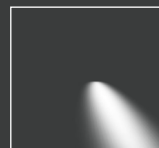
4 lenses
4 x 4°



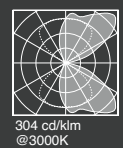
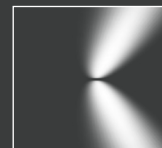
1 lens / 1 opening
1 x 4° / 1 x 90°



1 opening
Asymmetric



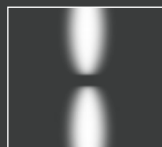
2 openings
Asymmetric



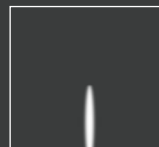
1 opening
1 x 90°



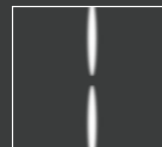
2 openings
2 x 90°



1 opening
1 x 12°



2 openings
2 x 12°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus



MINI ONE 2.0

Wall effect

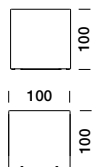


Quick Ship

10 10 316.06 (grey)

10 10 317.06 (grey)

MINI ONE 2.0 / LED White



220-240V 0/50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

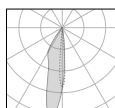
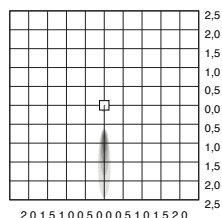
↓ LED colour temperature configurator

X = 9 → 2700K**X = 1** → 3000K

4000K on request

1x4°
1 lens3W LED CRI >80
20 lm 2700K (°)
20 lm 3000K (°)

10 10 3X1

16249 cd/klm
@3000K

@3000K

19 lux
13 lux
8 lux
5 lux
2 lux



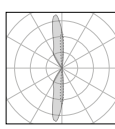
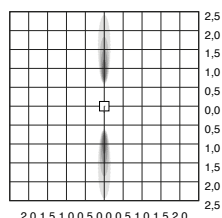
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 311

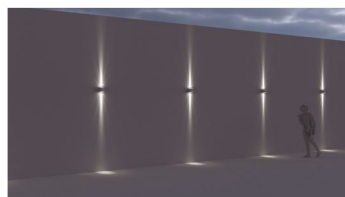
2x4°
2 lenses4,5W LED CRI >80
40 lm 2700K (°)
40 lm 3000K (°)

10 10 3X2

8125 cd/klm
@3000K

@3000K

19 lux
13 lux
8 lux
5 lux
2 lux



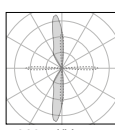
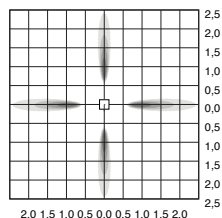
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 312

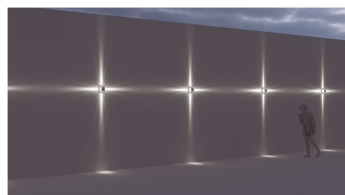
4x4°
4 lenses7,6W LED CRI >80
80 lm 2700K (°)
80 lm 3000K (°)

10 10 3X4

4060 cd/klm
@3000K

@3000K

19 lux
13 lux
8 lux
5 lux
2 lux



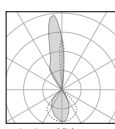
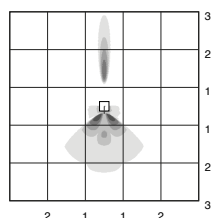
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 314

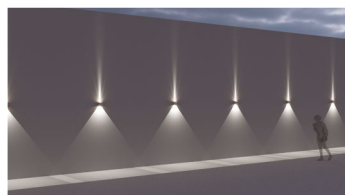
1x4°
1x90°
4 lenses6,5W LED CRI >80
215 lm 2700K (°)
215 lm 3000K (°)

10 10 3X5

1612 cd/klm
@3000K

@3000K

86 lux
57 lux
37 lux
22 lux
5 lux



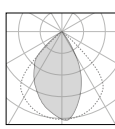
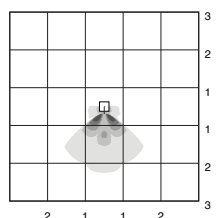
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 315

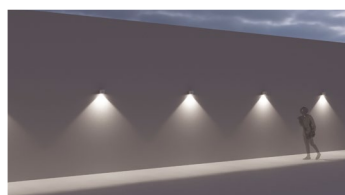
1x90°
1 opening4W LED CRI >80
190 lm 2700K (°)
190 lm 3000K (°)

10 10 3X6

770 cd/klm
@3000K

@3000K

86 lux
57 lux
37 lux
22 lux
5 lux



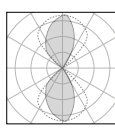
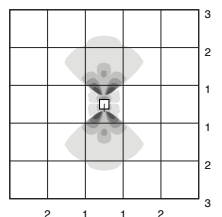
← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 316

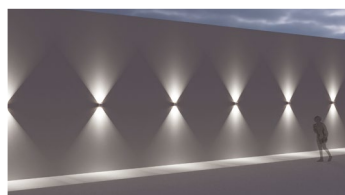
2x90°
2 openings8W LED CRI >80
380 lm 2700K (°)
380 lm 3000K (°)

10 10 3X7

385 cd/klm
@3000K

@3000K

86 lux
57 lux
37 lux
22 lux
5 lux



← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

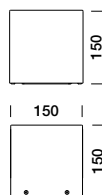
code: 10 10 317

ONE 2.0

Wall effect

ONE 2.0 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
DALI system included

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

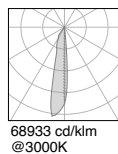
X = 9 → 2700K
X = 1 → 3000K
4000K on request



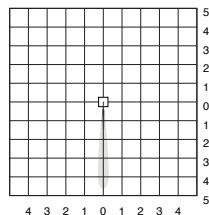
1x4°
1 lens

9W LED CRI >80
115 lm 2700K (°)
115 lm 3000K (°)

15 15 **2X1**

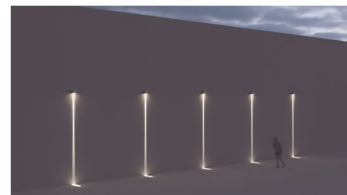


68933 cd/klm
@3000K



@3000K

551 lux
364 lux
238 lux
142 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

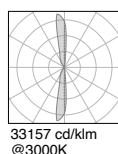
code: 15 15 211



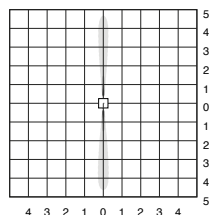
2x4°
2 lenses

15W LED CRI >80
230 lm 2700K (°)
230 lm 3000K (°)

15 15 **2X2**



33157 cd/klm
@3000K



@3000K

551 lux
364 lux
238 lux
142 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

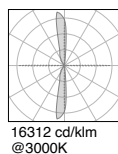
code: 15 15 212



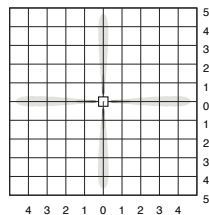
4x4°
4 lenses

30W LED CRI >80
460 lm 2700K (°)
460 lm 3000K (°)

15 15 **2X4**

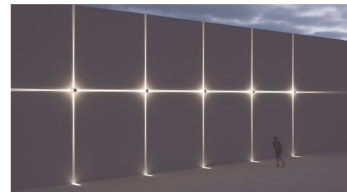


16312 cd/klm
@3000K



@3000K

552 lux
365 lux
238 lux
142 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

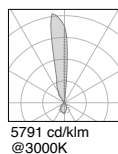
code: 15 15 214



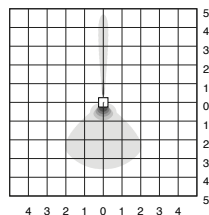
1x90°
4 lenses

25W LED CRI >80
1170 lm 2700K (°)
1170 lm 3000K (°)

15 15 **2X5**



5791 cd/klm
@3000K



@3000K

765 lux
505 lux
330 lux
197 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

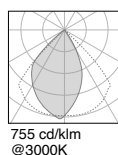
code: 15 15 215



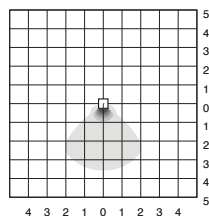
1x90°
1 opening

17W LED CRI >80
1055 lm 2700K (°)
1055 lm 3000K (°)

15 15 **2X6**



755 cd/klm
@3000K



@3000K

765 lux
506 lux
330 lux
197 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

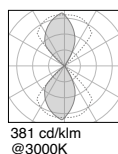
code: 15 15 216



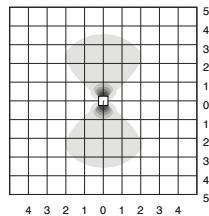
2x90°
2 openings

34W LED CRI >80
2110 lm 2700K (°)
2110 lm 3000K (°)

15 15 **2X7**



381 cd/klm
@3000K



@3000K

765 lux
506 lux
330 lux
197 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 15 217

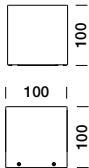
MINI ONE 2.0

Diffuse light

Quick Ship

10 11 316.06 (grey)
10 11 317.06 (grey)

MINI ONE 2.0 / LED White



220-240V 0/50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

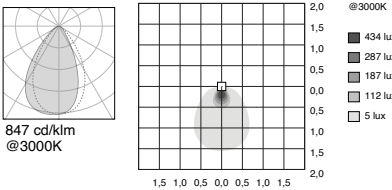
↓ LED colour temperature configurator

X = 9 → 2700K
X = 1 → 3000K
4000K on request

1x60°
1 opening
diffuse

6,8W LED CRI >80
300 lm 2700K (°)
300 lm 3000K (°)

10 11 3X6



← light simulation

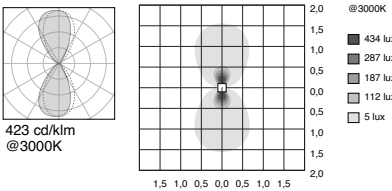
Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 11 316

2x60°
2 openings
diffuse

10,5W LED CRI >80
600 lm 2700K (°)
600 lm 3000K (°)

10 11 3X7



← light simulation

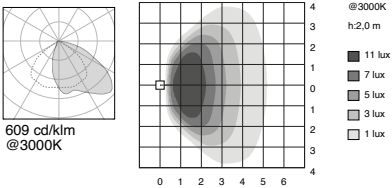
Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 11 317

1xAsi.
1 opening
asymmetric

6,8W LED CRI >80
365 lm 2700K (°)
365 lm 3000K (°)

10 10 3X8



← light simulation

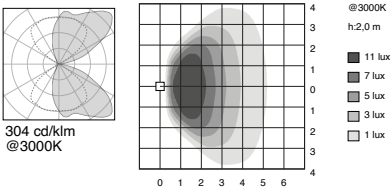
Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 318

2xAsy
2 openings
asymmetric

10,5W LED CRI >80
730 lm 2700K (°)
730 lm 3000K (°)

10 10 3X9



← light simulation

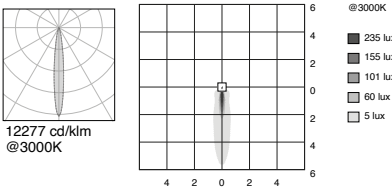
Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 319

1x12°
1 opening
narrow

11W LED CRI >80
475 lm 2700K (°)
475 lm 3000K (°)

10 10 4X1



← light simulation

Interdistance of fixtures: 3 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 10 411

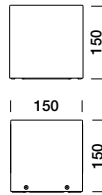
(°) led data - (°) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

ONE 2.0

Diffuse light

ONE 2.0 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕
DALI system included

IP65 protection rating
IK08 mechanical resistance

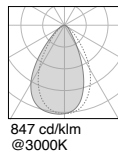
↓ LED colour temperature configurator

X = 9 → 2700K
X = 1 → 3000K
4000K on request

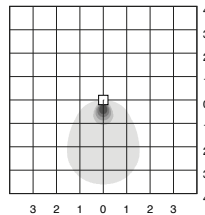


1x65° 17W LED CRI >80
1 opening 1420 lm 2700K (?)
diffuse 1420 lm 3000K (?)

sandblasted glass **15 16 2X6**



847 cd/klm
@3000K



@3000K

657 lux
434 lux
283 lux
169 lux
5 lux



← light simulation

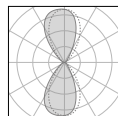
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 16 216

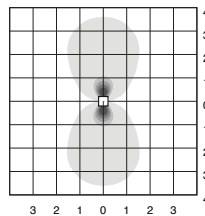


2x65° 34W LED CRI >80
2 openings 2840 lm 2700K (?)
diffuse 2840 lm 3000K (?)

sandblasted glass **15 16 2X7**



423 cd/klm
@3000K



@3000K

657 lux
434 lux
283 lux
169 lux
5 lux



← light simulation

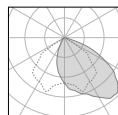
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 16 217

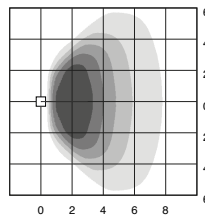


1xAsi. 17W LED CRI >80
1 opening 1430 lm 2700K (?)
asymmetric 1430 lm 3000K (?)

15 15 2X8



645 cd/klm
@3000K



@3000K

h:3,0 m
25 lux
17 lux
11 lux
7 lux
3 lux



← light simulation

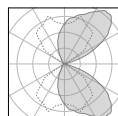
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 15 218

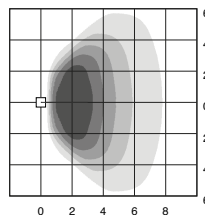


2xAsy 34W LED CRI >80
2 openings 2860 lm 2700K (?)
asymmetric 2860 lm 3000K (?)

15 15 2X9



322 cd/klm
@3000K



@3000K

h:3,0 m
25 lux
17 lux
11 lux
7 lux
3 lux



← light simulation

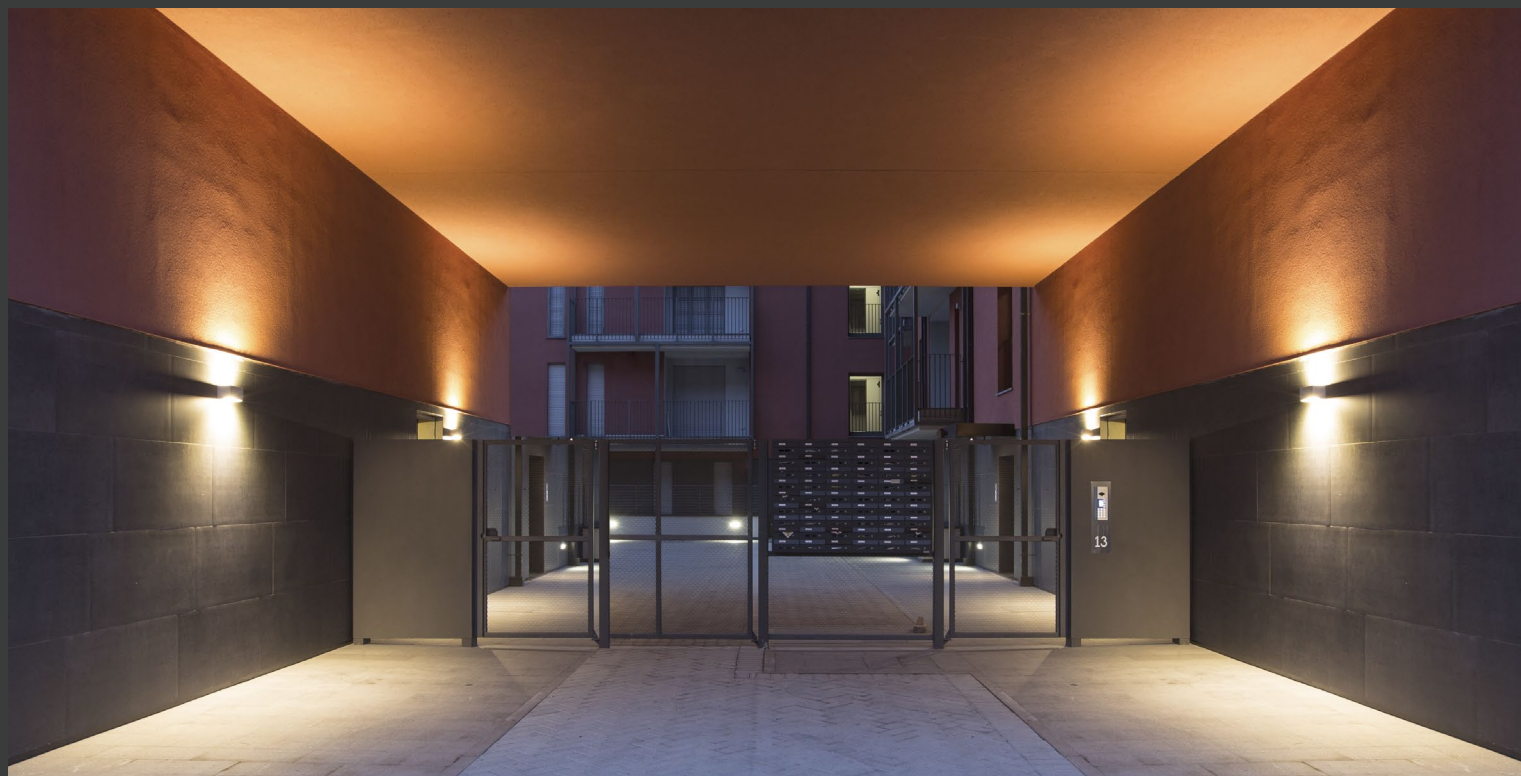
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 15 219

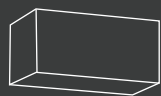
MINI SPECIAL / SPECIAL

Wall mounted

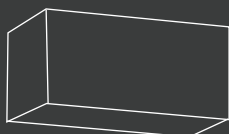
→ platek.eu/minispecial → platek.eu/special



solutions



MINI SPECIAL
200 x 100 x 100 mm



SPECIAL
300 x 150 x 150 mm

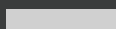
product finishes



.01 Black



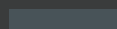
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Floodlight

→ page 362

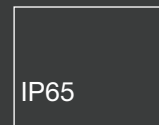
product plus

Die-cast body and flange manufactured in EN 44300 aluminium alloy with very low copper content. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

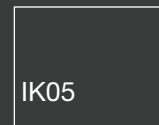
details



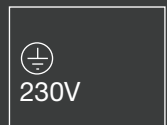
Flush difuser to minimise water and dust residue



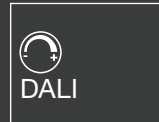
Product with IP65 protection rating



Product with IK05 mechanical impact rating



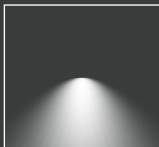
Product in 230V in class I



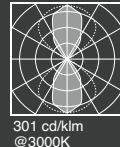
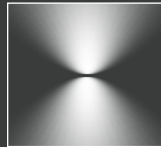
Dimmable DALI

optics and suggestions on applications

1 Opening clear



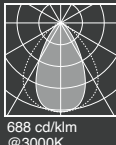
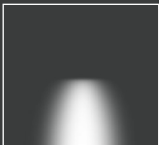
2 Openings clear



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

1 Opening sandblasted



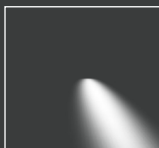
2 Openings sandblasted



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→ platek.eu/plus



1 Opening asymmetric



MINI SPECIAL

Wall mounted

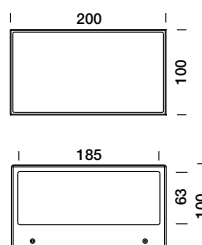
MINI SPECIAL / LED White



Quick Ship

10 21 611.08 (anthracite)
10 21 612.08 (anthracite)
10 21 611.06 (grey)
10 21 612.06 (grey)

CONVERTER /
CONTROL SYSTEMS
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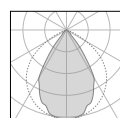
220-240V 0/50/60Hz ⊕

IP65 protection rating
IK05 mechanical resistance

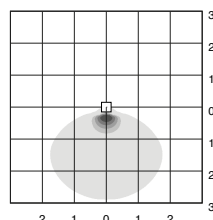
↓ LED colour temperature configurator

X = 9 → 2700K
X = 1 → 3000K
4000K on request

1
opening
10W LED CRI >80
910 lm 2700K (?)
910 lm 3000K (?)
ON-OFF → 10 20 **6X1**



674 cd/klm
@3000K



@3000K

722 lux
477 lux
311 lux
186 lux
5 lux

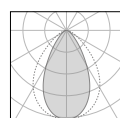


← light simulation

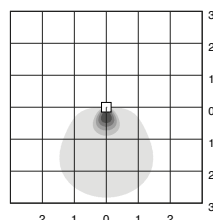
Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 20 611

1
opening
sandblasted
10W LED CRI >80
785 lm 2700K (?)
785 lm 3000K (?)
ON-OFF → 10 21 **6X1**



730 cd/klm
@3000K



@3000K

528 lux
349 lux
228 lux
136 lux
5 lux

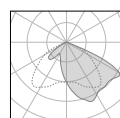


← light simulation

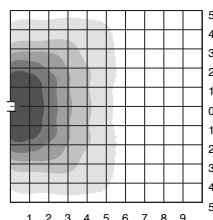
Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 21 611

1
opening
asymmetric
19,5W LED CRI >80
1600 lm 2700K (?)
1600 lm 3000K (?)
ON-OFF → 10 20 **9X1**



488 cd/klm
@3000K



@3000K

h:2,5 m
50 lux
33 lux
22 lux
13 lux
5 lux

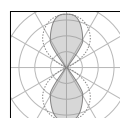


← light simulation

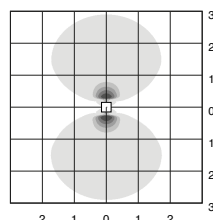
Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 4 m

code: 10 20 911

2
openings
10W LED CRI >80
1770 lm 2700K (?)
1770 lm 3000K (?)
ON-OFF → 10 20 **6X2**

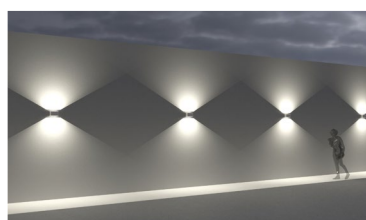


347 cd/klm
@3000K



@3000K

805 lux
532 lux
347 lux
207 lux
5 lux

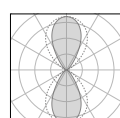


← light simulation

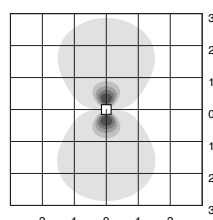
Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

code: 10 20 612

2
openings
sandblasted
21W LED CRI >80
1640 lm 2700K (?)
1640 lm 3000K (?)
ON-OFF → 10 21 **6X2**

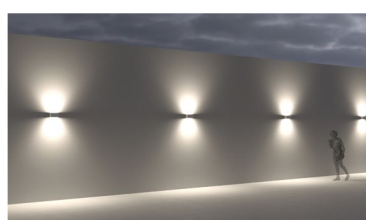


364 cd/klm
@3000K



@3000K

551 lux
364 lux
237 lux
142 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 4 m
Height of fixture from the ground: 2 m

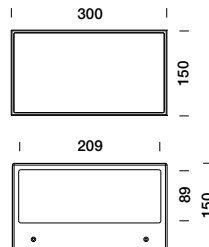
code: 10 21 612

SPECIAL

Wall mounted

SPECIAL / LED White

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220-240V 50/60Hz Ⓢ

IP65 protection rating
IK05 mechanical resistance

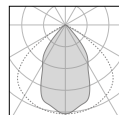
↓ LED colour temperature configurator

X = 9 → 2700K
X = 1 → 3000K
4000K on request

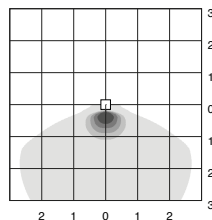


1
opening

19W COB LED CRI >80
1940 lm 2700K (?)
1940 lm 3000K (?)

DALI → 15 35 6**X**1DALI

603 cd/klm
@3000K



@3000K
1117 lux
738 lux
482 lux
287 lux
5 lux



← light simulation

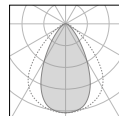
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 35 611

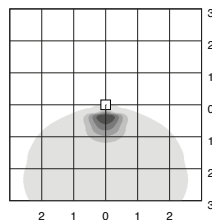


1
opening
sandblasted

19W COB LED CRI >80
1690 lm 2700K (?)
1690 lm 3000K (?)

DALI → 15 36 6**X**1DALI

688 cd/klm
@3000K



@3000K
669 lux
442 lux
289 lux
172 lux
5 lux



← light simulation

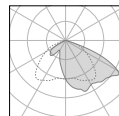
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 36 611

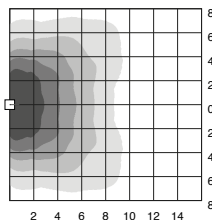


1
opening
asymmetric

25W LED CRI >80
2550 lm 2700K (?)
2550 lm 3000K (?)

DALI → 15 35 6**X**9DALI

516 cd/klm
@3000K



@3000K
h:4,0 m
28 lux
19 lux
12 lux
7 lux
3 lux



← light simulation

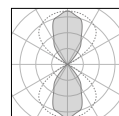
Interdistance of fixtures: 8 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 35 619

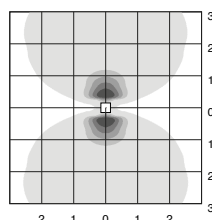


2
openings

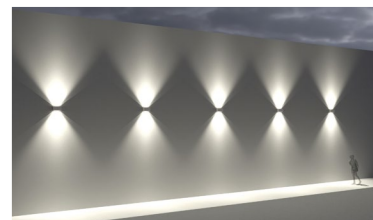
37W COB LED CRI >80
3880 lm 2700K (?)
3880 lm 3000K (?)

DALI → 15 35 6**X**2DALI

301 cd/klm
@3000K



@3000K
669 lux
442 lux
289 lux
172 lux
5 lux



← light simulation

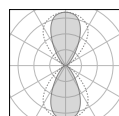
Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 35 612

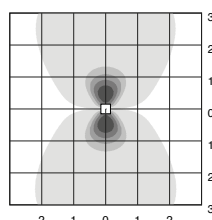


2
openings
sandblasted

37W COB LED CRI >80
3390 lm 2700K (?)
3390 lm 3000K (?)

DALI → 15 36 6**X**2DALI

344 cd/klm
@3000K



@3000K
506 lux
334 lux
218 lux
130 lux
5 lux



← light simulation

Interdistance of fixtures: 4 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 15 36 612

MONACO

Wall mounted

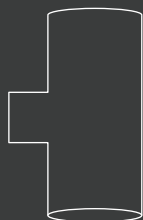
→ platek.eu/monaco



solutions



MONACO MEDIUM
h. 220 mm

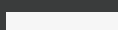


MONACO 200
h. 425 mm

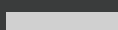
product finishes



.01 Black



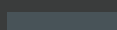
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

Ceiling mounted

→ page 460

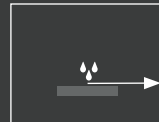
Pole-top

→ page 580

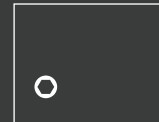
product plus

Extruded aluminium alloy body. Die-cast closing flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

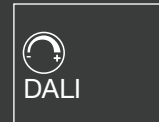
details



Flush difuser to minimise water and dust residue



No visible screws



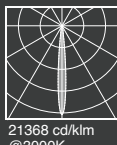
Dimmable DALI



Monaco 200 is supplied with an integral optical system

optics and suggestions on applications

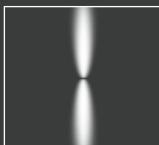
1 Opening
narrow



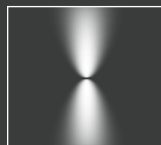
1 Opening
wide



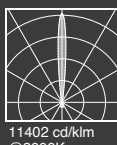
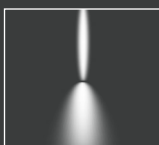
2 Openings
narrow



2 Openings
wide



2 Openings
narrow / wide



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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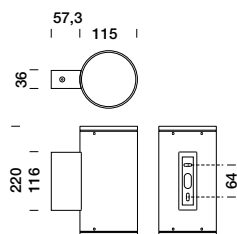



MONACO MEDIUM

Wall mounted

MONACO MEDIUM / LED White

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220-240V 50/60Hz 
dimable DALI

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

single emission

X = 9 → 2700K 1250 lm ⁽¹⁾

X = 1 → 3000K 1250 lm ⁽¹⁾
4000K on request

double emission

X = 9 → 2700K 2500 lm ⁽¹⁾

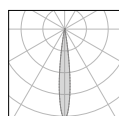
X = 1 → 3000K 2500 lm ⁽¹⁾
4000K on request



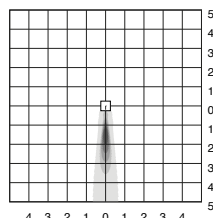
1x13°

10W COB LED CRI >80
480 lm 2700K ⁽²⁾
480 lm 3000K ⁽²⁾

53 80 **1X1**



17837 cd/klm
@3000K



@3000K

130 lux
86 lux
56 lux
33 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

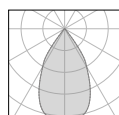
code: 53 80 111



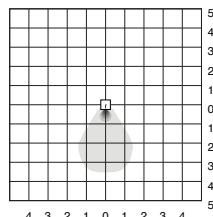
1x60°

10W COB LED CRI >80
965 lm 2700K ⁽²⁾
965 lm 3000K ⁽²⁾

53 80 **1X8**

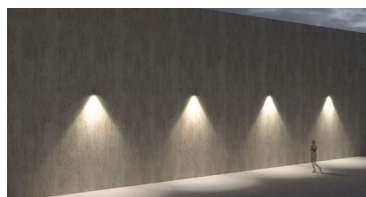


1152 cd/klm
@3000K



@3000K

1129 lux
746 lux
487 lux
290 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

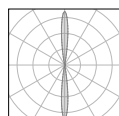
code: 53 80 118



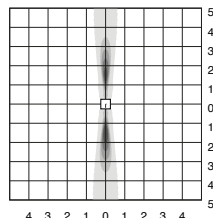
2x13°

20W COB LED CRI >80
960 lm 2700K ⁽²⁾
960 lm 3000K ⁽²⁾

53 80 **2X1**



8918 cd/klm
@3000K



@3000K

130 lux
86 lux
56 lux
33 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

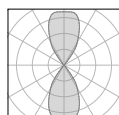
code: 53 80 211



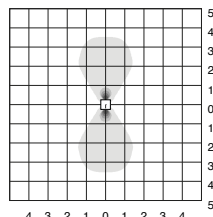
2x60°

20W COB LED CRI >80
1930 lm 2700K ⁽²⁾
1930 lm 3000K ⁽²⁾

53 80 **2X8**



576 cd/klm
@3000K



@3000K

1129 lux
746 lux
487 lux
290 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

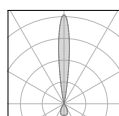
code: 53 80 218



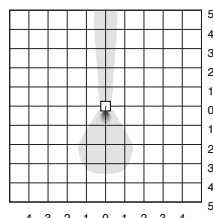
2x
13/60°

20W COB LED CRI >80
1440 lm 2700K ⁽²⁾
1440 lm 3000K ⁽²⁾

53 80 **2X5**



5881 cd/klm
@3000K



@3000K

1129 lux
746 lux
487 lux
290 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 53 80 215



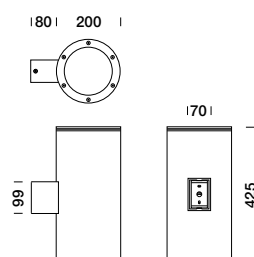
MONACO 200

Wall mounted

MONACO 200 / LED White



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220-240V 0/50/60Hz ⊕

IP65 protection rating
IK10 mechanical resistance

orientable $\pm 20^\circ$

↓ LED colour temperature configurator

single emission

X = 9 → 2700K 2280 lm (°)**X = 1** → 3000K 2280 lm (°)
4000K on request

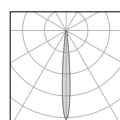
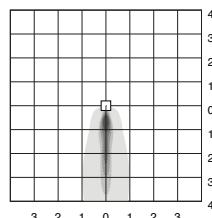
double emission

X = 9 → 2700K 4560 lm (°)**X = 1** → 3000K 4560 lm (°)
4000K on request

1x9°

21W LED CRI >80
1600 lm 2700K (°)
1600 lm 3000K (°)

0°±20°

ON-OFF → 84 42 **4X1**DALI → 84 42 **4X1DALI**21368 cd/klm
@3000K

@3000K

399 lux
264 lux
172 lux
103 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

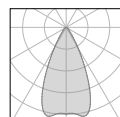
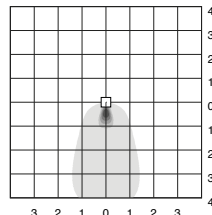
code: 84 42 411



1x50°

21W LED CRI >80
1400 lm 2700K (°)
1400 lm 3000K (°)

0°±20°

ON-OFF → 84 42 **4X8**DALI → 84 42 **4X8DALI**1366 cd/klm
@3000K

@3000K

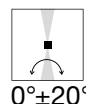
1106 lux
731 lux
477 lux
285 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

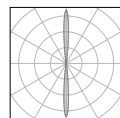
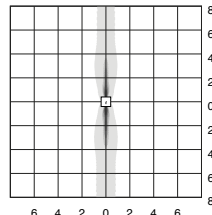
code: 84 42 418



2x9°

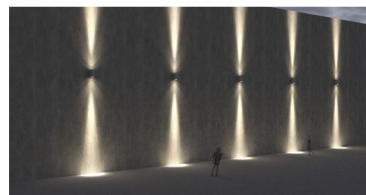
39W LED CRI >80
3200 lm 2700K (°)
3200 lm 3000K (°)

0°±20°

ON-OFF → 84 43 **4X1**DALI → 84 43 **4X1DALI**10684 cd/klm
@3000K

@3000K

388 lux
257 lux
167 lux
100 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

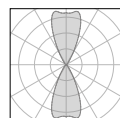
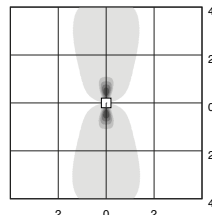
code: 84 43 411



2x50°

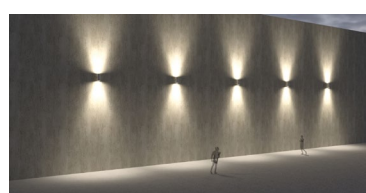
39W LED CRI >80
2800 lm 2700K (°)
2800 lm 3000K (°)

0°±20°

ON-OFF → 84 43 **4X8**DALI → 84 43 **4X8DALI**683 cd/klm
@3000K

@3000K

1106 lux
731 lux
477 lux
285 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

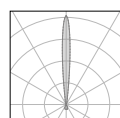
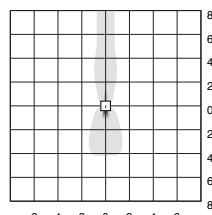
code: 84 43 418



2x9/45°

39W LED CRI >80
3000 lm 2700K (°)
3000 lm 3000K (°)

0°±20°

ON-OFF → 84 43 **4X5**DALI → 84 43 **4X5DALI**11402 cd/klm
@3000K

@3000K

1093 lux
722 lux
471 lux
281 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 12 m
Height of fixture from the ground: 6 m

code: 84 43 415



accessories



Elliptical filter
89 18 650



Sandblasted filter
89 18 655



Extensive filter
89 18 659

TETRA

Wall mounted

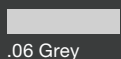
[→ platek.eu/tetraapplique](https://platek.eu/tetraapplique)

solutions

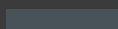


TETRA 75
h. 210 mm

product finishes



.06 Grey



.08 Anthracite

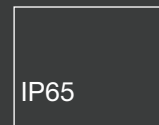
product plus

Extruded aluminium alloy body. Die-cast locking flange and wall attachment manufactured in aluminium alloy EN 44300 with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

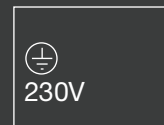
details



Flush difuser to minimise water and dust residue



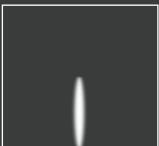
Product with IP65 protection rating



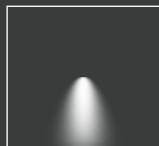
Product in 230V in class I

optics and suggestions on applications

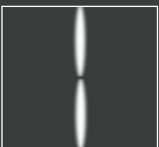
1 Opening
narrow



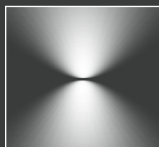
1 Opening
wide



2 Openings
narrow



2 Openings
elliptical



2 Openings
narrow / wide



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

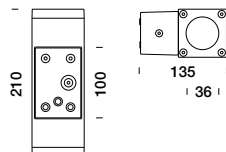
Download the PDF
→ platek.eu/plus



TETRA 75

Wall mounted

TETRA 75 / LED White



220-240V 0/50/60Hz ⊕

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

↓ 1 opening

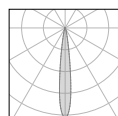
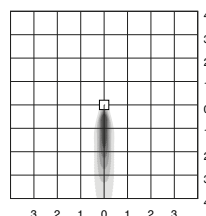
X = 9 → 2700K 420 lm ⁽¹⁾**X = 1** → 3000K 420 lm ⁽¹⁾

4000K on request

↓ 2 openings

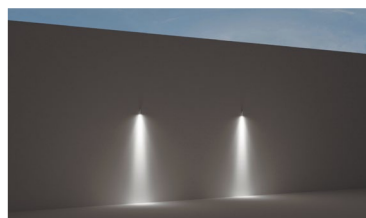
X = 9 → 2700K 840 lm ⁽¹⁾**X = 1** → 3000K 840 lm ⁽¹⁾

4000K on request

1x12°
1 opening3,9W LED CRI >80
370 lm 2700K ⁽²⁾
370 lm 3000K ⁽²⁾84 38 **1X1**12450 cd/klm
@3000K

@3000K

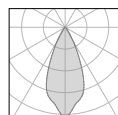
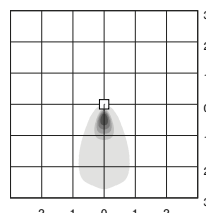
- 88 lux
- 58 lux
- 38 lux
- 23 lux
- 10 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 84 38 111

1x44°
1 opening3,9W LED CRI >80
290 lm 2700K ⁽²⁾
290 lm 3000K ⁽²⁾84 38 **1X8**1847 cd/klm
@3000K

@3000K

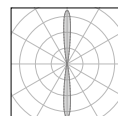
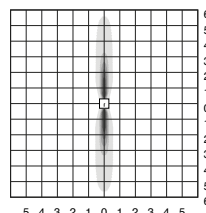
- 228 lux
- 150 lux
- 98 lux
- 59 lux
- 5 lux



← light simulation

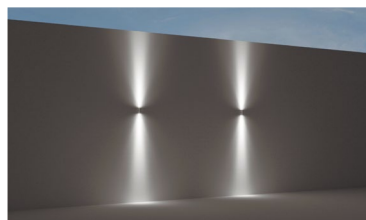
Interdistance of fixtures: 6 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 84 38 118

2x12°
2 openings6,9W LED CRI >80
740 lm 2700K ⁽²⁾
740 lm 3000K ⁽²⁾84 39 **1X1**6225 cd/klm
@3000K

@3000K

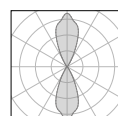
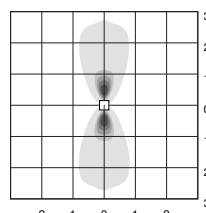
- 87 lux
- 58 lux
- 38 lux
- 22 lux
- 5 lux



← light simulation

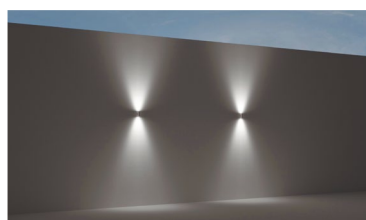
Interdistance of fixtures: 6 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 84 39 111

2x44°
2 openings6,9W LED CRI >80
580 lm 2700K ⁽²⁾
580 lm 3000K ⁽²⁾84 39 **1X8**923 cd/klm
@3000K

@3000K

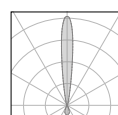
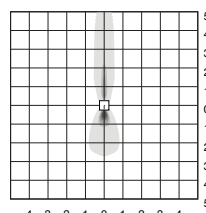
- 228 lux
- 150 lux
- 98 lux
- 59 lux
- 5 lux



← light simulation

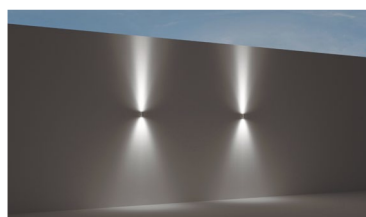
Interdistance of fixtures: 6 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 84 39 118

2x
12/44°
2 openings6,9W LED CRI >80
660 lm 2700K ⁽²⁾
660 lm 3000K ⁽²⁾84 39 **1X5**6973 cd/klm
@3000K

@3000K

- 228 lux
- 151 lux
- 98 lux
- 59 lux
- 5 lux



← light simulation

Interdistance of fixtures: 6 m
Height of wall: 8 m
Height of fixture from the ground: 4 m

code: 84 39 115



MINI CORNICHE

Wall mounted

[→ platek.eu/minicorniche](https://platek.eu/minicorniche)


solutions

100 mm
LED White
LED RGBW



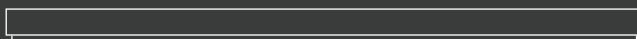
300 mm
LED White
LED RGBW



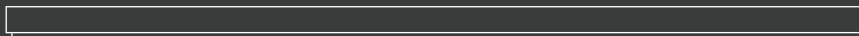
600 mm
LED White
LED RGBW



900 mm
LED White
LED RGBW



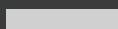
1200 mm
LED White
LED RGBW



product finishes



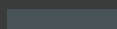
.01 Black



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

collection

In-ground
luminaire

→ page 270

Stainless steel

→ page 402

Ceiling recessed

→ page 440

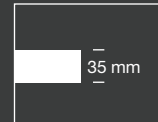
product plus

Extruded aluminium alloy body. A4 Stainless steel screws. External power supply with 24V DC constant-current transformer, to be wired in parallel. Fixation flange in stainless steel AISI 316. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

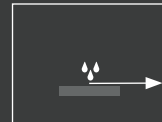
details



Antiglare shield



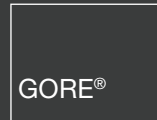
Fixture with reduced recessing depth of 35mm



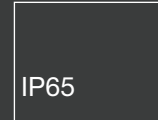
Flush difuser to minimise water and dust residue



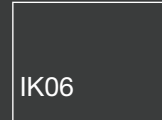
Fixture available in 5 lenghts



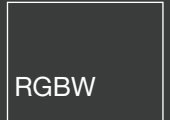
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP65 protection rating



Product with IK06 mechanical impact rating



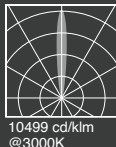
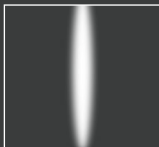
This product is available in RGBW LED



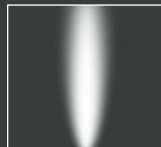
Dimmable PWM

optics and suggestions on applications

Narrow 13°



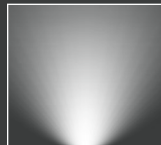
Medium 26°



Wide 40°



Elliptical



Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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MINI CORNICHE 100

Wall mounted

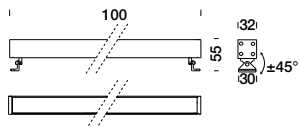
MINI CORNICHE 100 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586

rotosymmetrical



diffuse



24V DC
parallel wiring
dimable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector
to be ordered separately

↓ LED colour temperature configurator

rotosymmetrical:

X = 9 → 2700K 420 lm ⁽¹⁾

X = 1 → 3000K 420 lm ⁽¹⁾

4000K on request

diffuse:

X = 9 → 2700K 120 lm ⁽¹⁾

X = 1 → 3000K 120 lm ⁽¹⁾

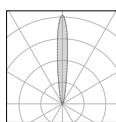
4000K on request



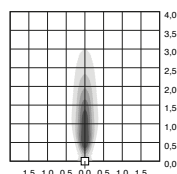
13°
narrow

3,5W LED CRI >80
250 lm 2700K ⁽²⁾
250 lm 3000K ⁽²⁾

84 11 **1X1**



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

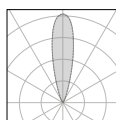
code: 84 11 111



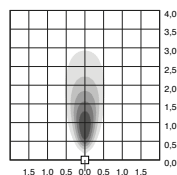
26°
medium

3,5W LED CRI >80
260 lm 2700K ⁽²⁾
260 lm 3000K ⁽²⁾

84 11 **1X3**



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

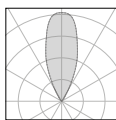
code: 84 11 113



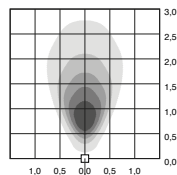
40°
wide

3,5W LED CRI >80
235 lm 2700K ⁽²⁾
235 lm 3000K ⁽²⁾

84 11 **1X8**



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

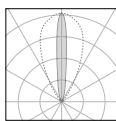
code: 84 11 118



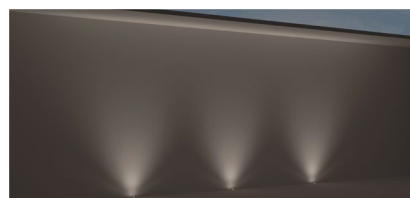
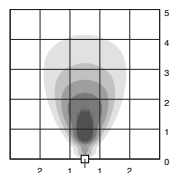
51x12°
elliptical

3,5W LED CRI >80
215 lm 2700K ⁽²⁾
215 lm 3000K ⁽²⁾

84 11 **1X7**



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,00 m
Interdistance of fixtures: 0,00 m
Height of wall: 0,00 m

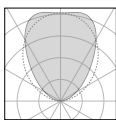
code: 84 11 117



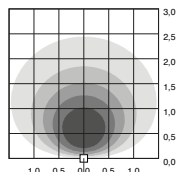
diffuse

1,5W LED CRI >80
90 lm 2700K ⁽²⁾
90 lm 3000K ⁽²⁾

84 11 **1X6**



443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

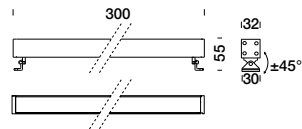
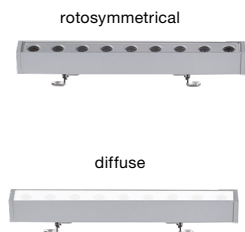
code: 84 11 116

MINI CORNICHE 300

Wall mounted

MINI CORNICHE 300 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
parallel wiring
dimable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector
to be ordered separately

↓ LED colour temperature configurator

roto-symmetrical:

X = 9 → 2700K 1260 lm (°)

X = 1 → 3000K 1260 lm (°)
4000K on request

diffuse:

X = 9 → 2700K 560 lm (°)

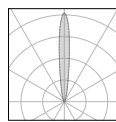
X = 1 → 3000K 560 lm (°)
4000K on request



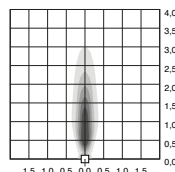
13°
narrow

9,5W LED CRI >80
750 lm 2700K (°)
750 lm 3000K (°)

84 11 **3X1**



10499 cd/klm
@3000K



@3000K
d: 0,2 m
478 lux
316 lux
206 lux
123 lux
56 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

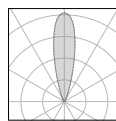
code: 84 11 311



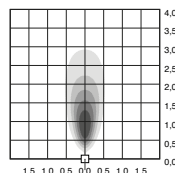
26°
medium

9,5W LED CRI >80
770 lm 2700K (°)
770 lm 3000K (°)

84 11 **3X3**



4271 cd/klm
@3000K



@3000K
d: 0,3 m
329 lux
217 lux
142 lux
85 lux
39 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

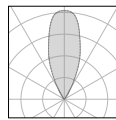
code: 84 11 313



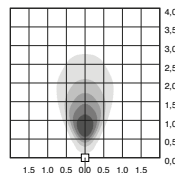
40°
wide

9,5W LED CRI >80
700 lm 2700K (°)
700 lm 3000K (°)

84 11 **3X8**



2027 cd/klm
@3000K



@3000K
d: 0,4 m
218 lux
144 lux
94 lux
56 lux
26 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

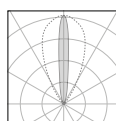
code: 84 11 318



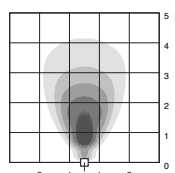
51x12°
elliptical

9,5W LED CRI >80
650 lm 2700K (°)
650 lm 3000K (°)

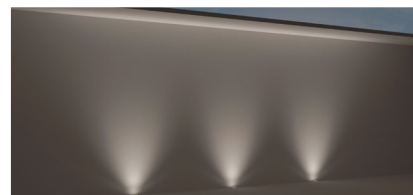
84 11 **3X7**



4114 cd/klm
@3000K



@3000K
d: 0,3 m
93 lux
61 lux
40 lux
24 lux
11 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

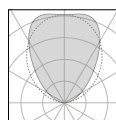
code: 84 11 317



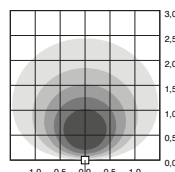
diffuse

5,5W LED CRI >80
415 lm 2700K (°)
415 lm 3000K (°)

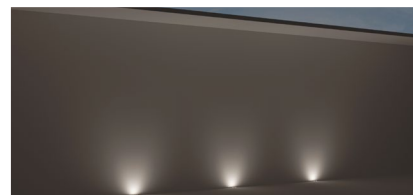
84 11 **3X6**



443 cd/klm
@3000K



@3000K
d: 0,6 m
59 lux
39 lux
25 lux
15 lux
7 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

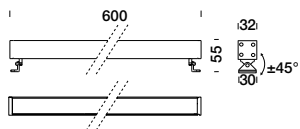
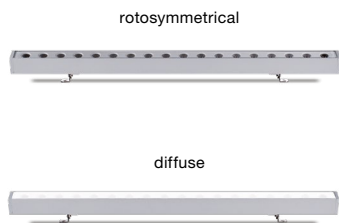
code: 84 11 316

MINI CORNICHE 600

Wall mounted

MINI CORNICHE 600 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
parallel wiring
dimable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector
to be ordered separately

↓ LED colour temperature configurator

rotosymmetrical:
X = 9 → 2700K 2520 lm ⁽¹⁾
X = 1 → 3000K 2520 lm ⁽¹⁾
4000K on request

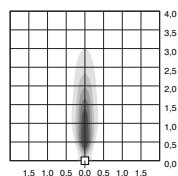
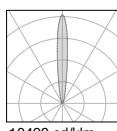
diffuse:
X = 9 → 2700K 1110 lm ⁽¹⁾
X = 1 → 3000K 1110 lm ⁽¹⁾
4000K on request



13°
narrow

18,5W LED CRI >80
1500 lm 2700K ⁽²⁾
1500 lm 3000K ⁽²⁾

84 11 **5X1**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

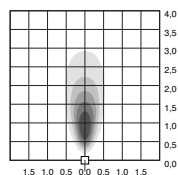
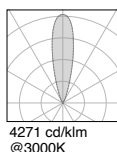
code: 84 11 511



26°
medium

18,5W LED CRI >80
1540 lm 2700K ⁽²⁾
1540 lm 3000K ⁽²⁾

84 11 **5X3**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

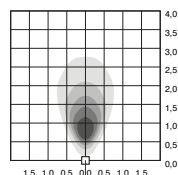
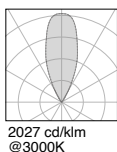
code: 84 11 513



40°
wide

18,5W LED CRI >80
1400 lm 2700K ⁽²⁾
1400 lm 3000K ⁽²⁾

84 11 **5X8**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

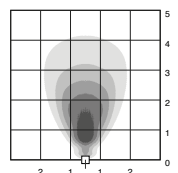
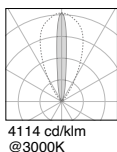
code: 84 11 518



51x12°
elliptical

18,5W LED CRI >80
1290 lm 2700K ⁽²⁾
1290 lm 3000K ⁽²⁾

84 11 **5X7**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

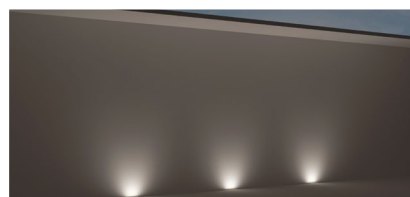
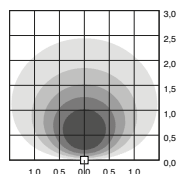
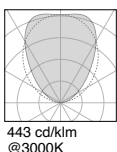
code: 84 11 517



diffuse

11W LED CRI >80
825 lm 2700K ⁽²⁾
825 lm 3000K ⁽²⁾

84 11 **5X6**



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 11 516

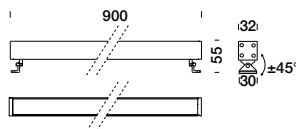
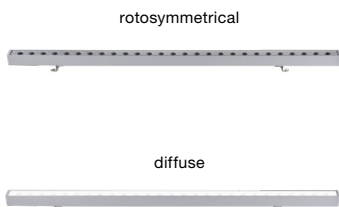


MINI CORNICHE 900

Wall mounted

MINI CORNICHE 900 / LED White

CONVERTER /
CONTROL SYSTEMS
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24V DC
parallel wiring
dimnable PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector
to be ordered separately

↓ LED colour temperature configurator

rotosymmetrical:
X = 9 → 2700K 3780 lm ⁽¹⁾
X = 1 → 3000K 3780 lm ⁽¹⁾
4000K on request

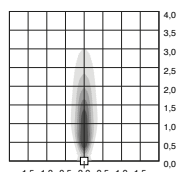
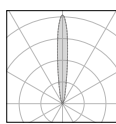
diffuse:
X = 9 → 2700K 1670 lm ⁽¹⁾
X = 1 → 3000K 1670 lm ⁽¹⁾
4000K on request



13°
narrow

29W LED CRI >80
2260 lm 2700K ⁽²⁾
2260 lm 3000K ⁽²⁾

84 11 **7X1**



@3000K
d: 0,2 m
1439 lux
951 lux
621 lux
370 lux
169 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

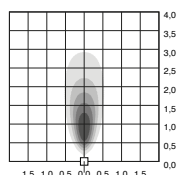
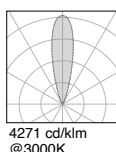
code: 84 11 711



26°
medium

29W LED CRI >80
2320 lm 2700K ⁽²⁾
2320 lm 3000K ⁽²⁾

84 11 **7X3**



@3000K
d: 0,3 m
991 lux
655 lux
428 lux
255 lux
116 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

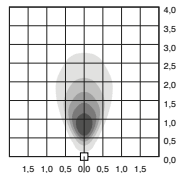
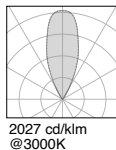
code: 84 11 713



40°
wide

29W LED CRI >80
2100 lm 2700K ⁽²⁾
2100 lm 3000K ⁽²⁾

84 11 **7X8**



@3000K
d: 0,4 m
655 lux
433 lux
283 lux
169 lux
77 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

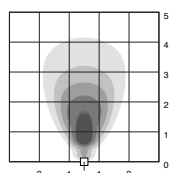
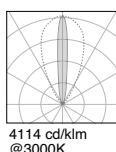
code: 84 11 718



51x12°
elliptical

29W LED CRI >80
1940 lm 2700K ⁽²⁾
1940 lm 3000K ⁽²⁾

84 11 **7X7**



@3000K
d: 0,3 m
277 lux
183 lux
120 lux
71 lux
33 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

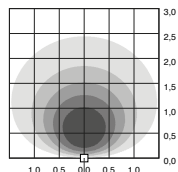
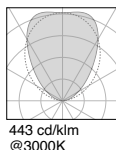
code: 84 11 717



diffuse

15,5W LED CRI >80
1240 lm 2700K ⁽²⁾
1240 lm 3000K ⁽²⁾

84 11 **7X6**



@3000K
d: 0,6 m
175 lux
116 lux
76 lux
45 lux
21 lux



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

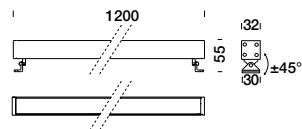
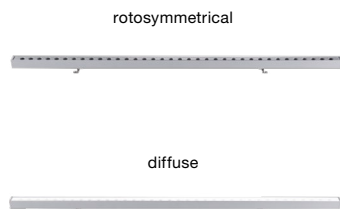
code: 84 11 716

MINI CORNICHE 1200

Wall mounted

MINI CORNICHE 1200 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



24V DC
parallel wiring
dimmbale PWM

cable: 2 m (2 x 0,5 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ note
power supply and connector
to be ordered separately

↓ LED colour temperature configurator

rotosymmetrical:

X = 9 → 2700K 5040 lm (*)

X = 1 → 3000K 5040 lm (*)
4000K on request

diffuse:

X = 9 → 2700K 2250 lm (*)

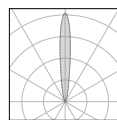
X = 1 → 3000K 2250 lm (*)
4000K on request



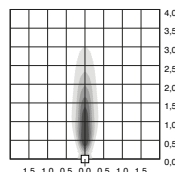
13°
narrow

40W LED CRI >80
3000 lm 2700K (?)
3000 lm 3000K (?)

84 11 **6X1**



10499 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

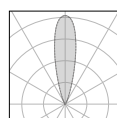
code: 84 11 611



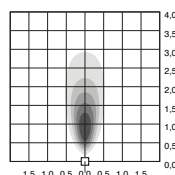
26°
medium

40W LED CRI >80
3090 lm 2700K (?)
3090 lm 3000K (?)

84 11 **6X3**



4271 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

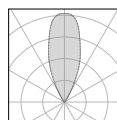
code: 84 11 613



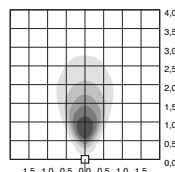
40°
wide

40W LED CRI >80
2790 lm 2700K (?)
2790 lm 3000K (?)

84 11 **6X8**



2027 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

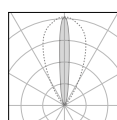
code: 84 11 618



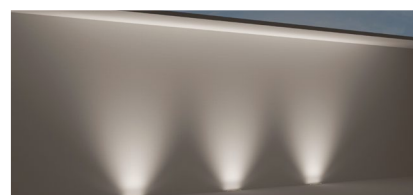
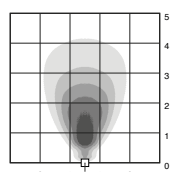
51x12°
elliptical

40W LED CRI >80
2590 lm 2700K (?)
2590 lm 3000K (?)

84 11 **6X7**



4114 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

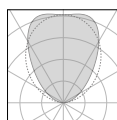
code: 84 11 617



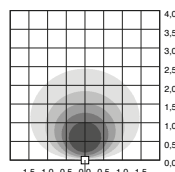
diffuse

21W LED CRI >80
1650 lm 2700K (?)
1650 lm 3000K (?)

84 11 **6X6**



443 cd/klm
@3000K



← light simulation

Distance from wall: 0,3 m
Interdistance of fixtures: 8 m
Height of wall: 12 m

code: 84 11 616

24V power supplies / accessories

Version	Rotosymmetrical	Diffuse	IP20						IP67					
			ON/OFF			DALI			ON/OFF			DALI		
			89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
			30W ☐ 165x38x23	100W ☐ 335x43x30	150W ☐ 280x60x50	25W ☐ 196x38x25	75W ☐ 308x41x29	150W ☐ 330x45x31	30W ⊕ 180x63x32	100W ☐ 230x52x33	150W ⊕ 246x69x37	25W ☐ 185x35x73	60W ☐ 190x53x35	120W ☐ 231x63x38
100 mm		X	16*	55*	83*	13*	41*	83*	16*	55*	83*	13*	33*	66*
300 mm		X	4*	13*	20*	3*	10*	20*	4*	13*	20*	3*	8*	16*
600 mm		X	2*	7*	11*	1*	5*	11*	2*	7*	11*	1*	4*	9*
900 mm		X	1*	4*	7*	1*	3*	7*	1*	4*	7*	1*	2*	5*
1200 mm		X	1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
100 mm	X		8*	27*	40*	6*	20*	40*	10*	27*	40*	6*	16*	32*
300 mm	X		2*	7*	10*	1*	5*	10*	2*	7*	10*	1*	4*	8*
600 mm	X		1*	3*	5*	-	2*	5*	1*	3*	5*	-	2*	4*
900 mm	X		-	2*	3*	-	1*	3*	-	2*	3*	-	1*	2*
1200 mm	X		-	1*	2*	-	1*	2*	-	1*	2*	-	1*	2*

* The values present in the scheme are relative to the maximum number of products that can be connected to the driver.



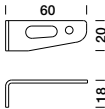
IP68 connector for
2x0,75 mm² cable

89 17 006



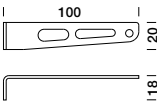
IP68 connector for
4x1,5 mm² cable

89 17 012



Brackets for wall
mounting 60 mm
(2 pcs)

89 47 005



Brackets for wall
mounting 100 mm
(2 pcs)

89 47 010



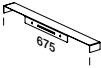
Antiglare shield Mini
Corniche 100 mm

89 05 301



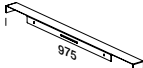
Antiglare shield Mini
Corniche 300 mm

89 05 303



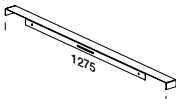
Antiglare shield Mini
Corniche 600 mm

89 05 306



Antiglare shield Mini
Corniche 900 mm

89 05 309



Antiglare shield Mini
Corniche 1200 mm

89 05 312

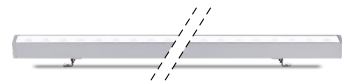
(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



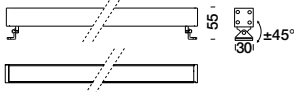
MINI CORNICHE

Wall mounted

MINI CORNICHE / LED RGBW



120 / 320 / 620 / 920 / 1220



LED RGBW 500mA

4 channels + 1 channel NTC
















cable: 2 m (10 x 0,32 mm²)

IP65 protection rating

IK06 mechanical resistance

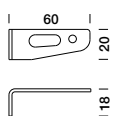
↓ note

power supply and controller to be ordered separately

MINI CORNICHE 100 RGBW →	<div></div> <div>26° narrow</div> <div>6W 4 LED RGBW 4 channels</div> <div>83 91 103</div>	<div></div> <div>40° medium</div> <div>6W 4 LED RGBW 4 channels</div> <div>83 91 108</div>	<div></div> <div>60°x27° elliptical</div> <div>6W 4 LED RGBW 4 channels</div> <div>83 91 107</div>
MINI CORNICHE 300 RGBW →	<div></div> <div>26° narrow</div> <div>11,5W 8 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 303</div>	<div></div> <div>40° medium</div> <div>11,5W 8 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 308</div>	<div></div> <div>60°x27° elliptical</div> <div>11,5W 8 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 307</div>
MINI CORNICHE 600 RGBW →	<div></div> <div>26° narrow</div> <div>23W 16 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 503</div>	<div></div> <div>40° medium</div> <div>23W 16 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 508</div>	<div></div> <div>60°x27° elliptical</div> <div>23W 16 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 507</div>
MINI CORNICHE 900 RGBW →	<div></div> <div>26° narrow</div> <div>36W 24 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 703</div>	<div></div> <div>40° medium</div> <div>36W 24 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 708</div>	<div></div> <div>60°x27° elliptical</div> <div>36W 24 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 707</div>
MINI CORNICHE 1200 RGBW →	<div></div> <div>26° narrow</div> <div>46W 32 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 603</div>	<div></div> <div>40° medium</div> <div>46W 32 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 608</div>	<div></div> <div>60°x27° elliptical</div> <div>46W 32 LED RGBW 4 channels + 1 channel NTC</div> <div>83 91 607</div>

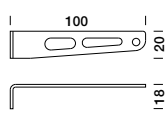
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Brackets for wall mounting 60 mm (2 pcs)

89 47 005



Brackets for wall mounting 100 mm (2 pcs)

89 47 010



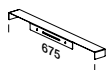
Antiglare shield Mini Corniche 100 mm

89 05 301



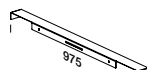
Antiglare shield Mini Corniche 300 mm

89 05 303



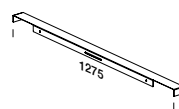
Antiglare shield Mini Corniche 600 mm

89 05 306



Antiglare shield Mini Corniche 900 mm

89 05 309



Antiglare shield Mini Corniche 1200 mm

89 05 312



Controller LED max. 24 LED 4 channels (max. 6 LED/channel) max. 40W - OUT 500mA

89 56 135



Controller LED max. 48 LED (1 output 48 LED) IN max. 60V-135V OUT 350/900mA

89 56 110



Controller LED max. 384 LED (8 outputs max. 48 LED cad.) IN max. 60V-1080W OUT 350/900mA

89 56 115



Connettor Y (IP44) for RGBW + NTC in box

89 17 011



Touch panel lite (4 CH. RGBW 100-240V)

89 56 019



Touch panel control RGBW 1024 channels usb/ethernet

89 56 119



Power supply (48V DC - 75W) IP20

89 56 120



Power supply (48V DC - 120W) IP20

89 56 121



Power supply (48V DC - 480W) IP20

89 56 122



Power supply (48V DC - 960W) IP20

89 56 123



Cable DMX length 1 m.

89 56 151



Cable DMX length 0,4 m.

89 56 154



30 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light

89 56 157



60 m cable length (10 x 0,32 mm²) for RGBW connections and dynamic light

89 56 158



Two-component resin (max. 2 Y-CON connectors)

89 56 063

TETRA CORNICHE

Wall mounted

[→ platek.eu/tetracorniche](https://platek.eu/tetracorniche)

solutions

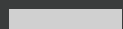


360 mm

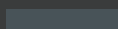


900 mm

product finishes



.06 Grey



.08 Anthracite

product plus

Extruded aluminium alloy body. AISI 304 stainless steel fixing brackets equipped with an adjustment device with a rotation angle of 0-15°. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal.

The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

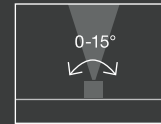
details



Flush difuser to minimise water and dust residue



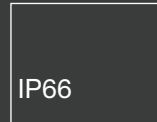
Product available in 2 lengths



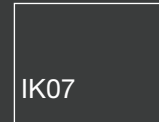
Product supplied with 15° adjustable integrated optical system



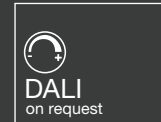
Fixture supplied with GORE valve to prevent the formation of condensation



Product with IP66 protection rating



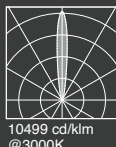
Product with IK07 mechanical impact rating



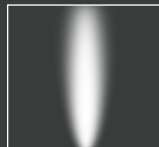
Dimmable DALI on request

optics and suggestions on applications

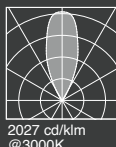
Narrow



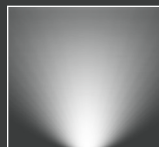
Medium



Wide



Elliptical



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

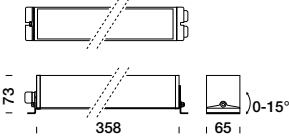



TETRA CORNICHE 360

Wall mounted

TETRA CORNICHE / LED White





12 LED

220-240V 0/50/60Hz

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating

IK07 mechanical resistance

adjustable: 0-15°

↓ LED colour temperature configurator


X = 9 → 2700K 1680 lm ⁽¹⁾

X = 1 → 3000K 1680 lm ⁽¹⁾

4000K on request

↓ note

connector to be ordered separately



13°
narrow

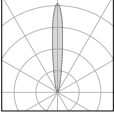
0°±15°

13,5W LED CRI >80

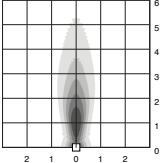
980 lm 2700K (2)

980 lm 3000K (2)

84 17 4**X1**




10499 cd/klm
@3000K



@3000K
d: 0,3 m

64 lux
42 lux
28 lux
16 lux
7 lux



26°
medium

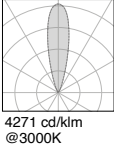
0°±15°

13,5W LED CRI >80

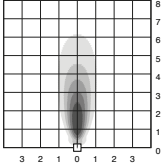
1030 lm 2700K (2)

1030 lm 3000K (2)

84 17 4**X3**




4271 cd/klm
@3000K



@3000K
d: 0,4 m

50 lux
33 lux
22 lux
13 lux
6 lux



40°
wide

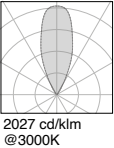
0°±15°

13,5W LED CRI >80

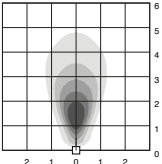
930 lm 2700K (2)

930 lm 3000K (2)

84 17 4**X8**




2027 cd/klm
@3000K



@3000K
d: 0,5 m

61 lux
40 lux
26 lux
16 lux
7 lux



51x12°
elliptical

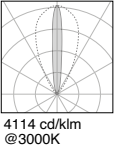
0°±15°

13,5W LED CRI >80

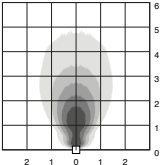
860 lm 2700K (2)

860 lm 3000K (2)

84 17 4**X7**



4114 cd/klm
@3000K



@3000K
d: 0,3 m

26 lux
17 lux
11 lux
7 lux
3 lux

accessories



Brackets for wall mounting (+/-15° adjustable)

89 47 055



IN/OUT connector for 3x4 mm² cable

89 17 004



IP68 connector for 3x1,5 mm² cable

89 17 014

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.




↑ Tetra Corniche 360

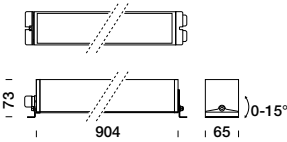
TETRA CORNICHE 900

Wall mounted

TETRA CORNICHE / LED White







18 LED

220-240V 0/50/60Hz

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating

IK07 mechanical resistance

adjustable: 0-15°

↓ LED colour temperature configurator


X = 9 → 2700K 2520 lm ⁽¹⁾

X = 1 → 3000K 2520 lm ⁽¹⁾

4000K on request

↓ note

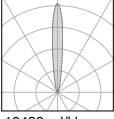
connector to be ordered separately



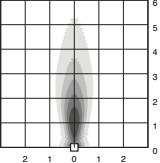
13°
narrow

21W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)


84 16 **5**X1



10499 cd/klm
@3000K



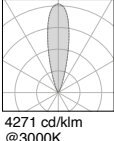
@3000K
d: 0,3 m
98 lux
65 lux
42 lux
25 lux
11 lux



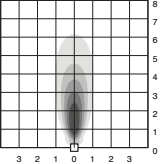
26°
medium

21W LED CRI >80
1540 lm 2700K (2)
1540 lm 3000K (2)


84 16 **5**X3



4271 cd/klm
@3000K



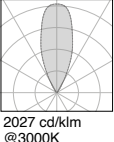
@3000K
d: 0,4 m
75 lux
49 lux
32 lux
19 lux
9 lux



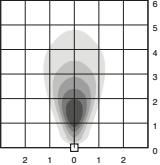
40°
wide

21W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)


84 16 **5**X8



2027 cd/klm
@3000K



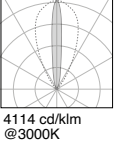
@3000K
d: 0,5 m
92 lux
60 lux
39 lux
24 lux
11 lux



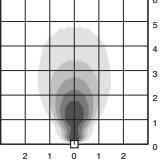
51x12°
elliptical

21W LED CRI >80
1300 lm 2700K (2)
1300 lm 3000K (2)

84 16 **5**X7

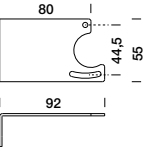


4114 cd/klm
@3000K



@3000K
d: 0,3 m
39 lux
26 lux
17 lux
10 lux
5 lux

accessories




Tiltable wall
bracket 15°

89 47 055



IN/OUT connector for
3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

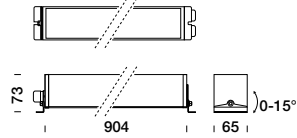
89 17 014

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA CORNICHE 900

Wall mounted

TETRA CORNICHE / LED White



36 LED
220-240V 0/50/60Hz ⊕

cable: 1,5 m (3 x 1,5 mm²)

IP66 protection rating
IK07 mechanical resistance

adjustable: 0-15°

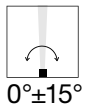
↓ LED colour temperature configurator

X = 9 → 2700K 5040 lm (!)

X = 1 → 3000K 5040 lm (!)
4000K on request

↓ note

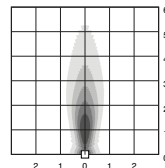
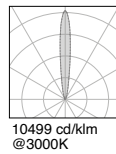
connector to be ordered separately



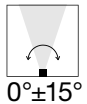
13°
narrow

47W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)

84 16 6**X1**



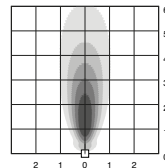
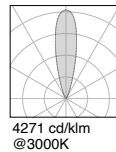
@3000K
d: 0,3 m
196 lux
129 lux
84 lux
50 lux
23 lux



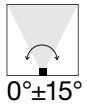
26°
medium

47W LED CRI >80
3090 lm 2700K (2)
3090 lm 3000K (2)

84 16 6**X3**



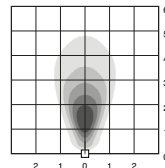
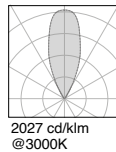
@3000K
d: 0,4 m
151 lux
100 lux
65 lux
39 lux
18 lux



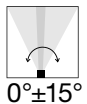
40°
wide

47W LED CRI >80
2790 lm 2700K (2)
2790 lm 3000K (2)

84 16 6**X8**



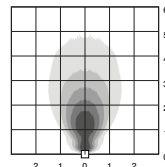
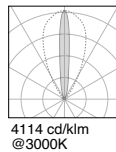
@3000K
d: 0,5 m
182 lux
121 lux
79 lux
47 lux
21 lux



51x12°
elliptical

47W LED CRI >80
2590 lm 2700K (2)
2590 lm 3000K (2)

84 16 6**X7**



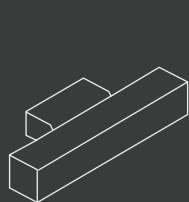
@3000K
d: 0,3 m
77 lux
51 lux
33 lux
20 lux
9 lux

TETRA LINEARE

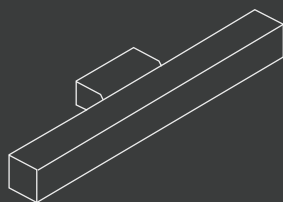
Wall mounted

[→ platek.eu/tetralineare](https://platek.eu/tetralineare)

solutions

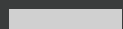


360 mm

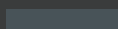


900 mm

product finishes



.06 Grey



.08 Anthracite

product plus

Extruded aluminium alloy body. Die-cast locking flange and wall attachment manufactured in aluminium alloy EN 44300 with very low copper content. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal.

The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Flush difuser to minimise water and dust residue



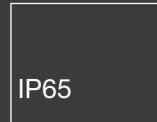
Product available in 2 lengths



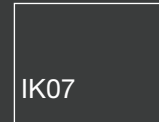
The product is supplied with an external tilting system $\pm 45^\circ$



Fixture supplied with GORE valve to prevent the formation of condensation



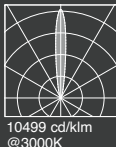
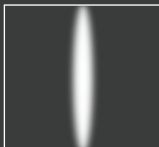
IP65 protection rating



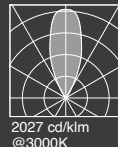
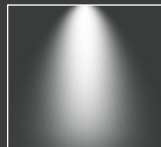
IK07 mechanical resistance

optics and suggestions on applications

Narrow



Wide



Elliptical



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

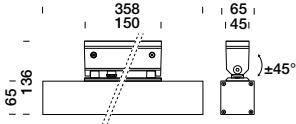
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→ platek.eu/plus



TETRA LINEARE 360

Wall mounted

TETRA LINEARE / LED White



220-240V 0/50/60Hz ⊕

cable: 0,4 m (3 x 0,75 mm²)

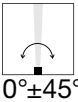
IP65 protection rating
IK07 mechanical resistance

adjustable: 0-45°

↓ LED colour temperature configurator

version 7,3W
X = 9 → 2700K 840 lm ⁽¹⁾
X = 1 → 3000K 840 lm ⁽¹⁾
4000K on request

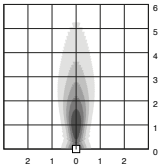
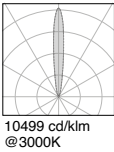
version 13,5W
X = 9 → 2700K 1680 lm ⁽¹⁾
X = 1 → 3000K 1680 lm ⁽¹⁾
4000K on request



13°
narrow

7,3W LED CRI >80
490 lm 2700K (2)
490 lm 3000K (2)

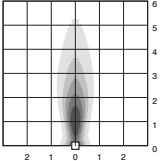
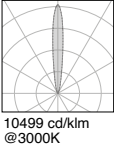
84 15 **2X1**



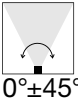
@3000K
d: 0,3 m
32 lux
21 lux
14 lux
8 lux
4 lux

13,5W LED CRI >80
980 lm 2700K (2)
980 lm 3000K (2)

84 15 **4X1**



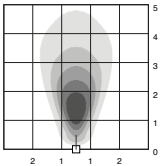
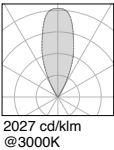
@3000K
d: 0,3 m
64 lux
42 lux
28 lux
16 lux
7 lux



40°
wide

7,3W LED CRI >80
465 lm 2700K (2)
465 lm 3000K (2)

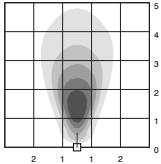
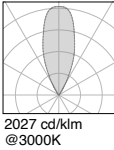
84 15 **2X8**



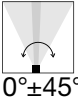
@3000K
d: 0,5 m
30 lux
20 lux
13 lux
8 lux
4 lux

13,5W LED CRI >80
930 lm 2700K (2)
930 lm 3000K (2)

84 15 **4X8**



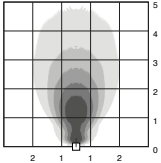
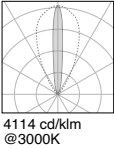
@3000K
d: 0,5 m
61 lux
40 lux
26 lux
16 lux
7 lux



51x12°
elliptical

7,3W LED CRI >80
430 lm 2700K (2)
430 lm 3000K (2)

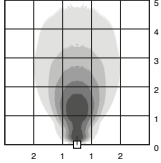
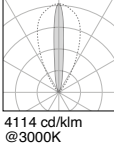
84 15 **2X7**



@3000K
d: 0,3 m
13 lux
8 lux
6 lux
3 lux
1 lux

13,5W LED CRI >80
860 lm 2700K (2)
860 lm 3000K (2)

84 15 **4X7**



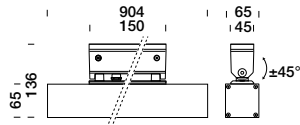
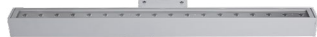
@3000K
d: 0,3 m
26 lux
17 lux
11 lux
7 lux
3 lux

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the present data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA LINEARE 900

Wall mounted

TETRA LINEARE / LED White



220-240V 0/50/60Hz ⊕

cable: 0,8 m (3 x 0,75 mm²)IP65 protection rating
IK07 mechanical resistance

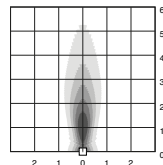
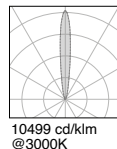
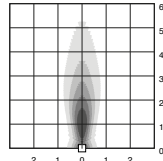
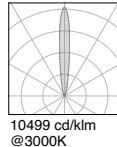
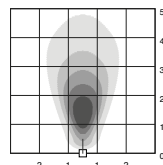
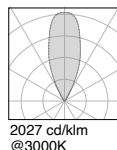
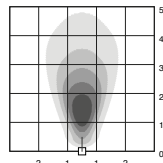
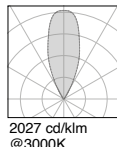
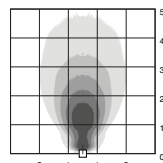
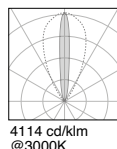
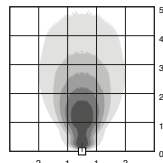
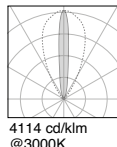
adjustable: 0-45°

↓ LED colour temperature configurator

version 21W

X = 9 → 2700K 2520 lm (*)**X = 1** → 3000K 2520 lm (*)
4000K on request

version 47W

X = 9 → 2700K 5040 lm (*)**X = 1** → 3000K 5040 lm (*)
4000K on request13°
narrow21W LED CRI >80
1500 lm 2700K (2)
1500 lm 3000K (2)84 14 **5X1**47W LED CRI >80
3000 lm 2700K (2)
3000 lm 3000K (2)84 14 **6X1**40°
wide21W LED CRI >80
1400 lm 2700K (2)
1400 lm 3000K (2)84 14 **5X8**47W LED CRI >80
2790 lm 2700K (2)
2790 lm 3000K (2)84 14 **6X8**51x12°
elliptical21W LED CRI >80
1300 lm 2700K (2)
1300 lm 3000K (2)84 14 **5X7**47W LED CRI >80
2590 lm 2700K (2)
2590 lm 3000K (2)84 14 **6X7**

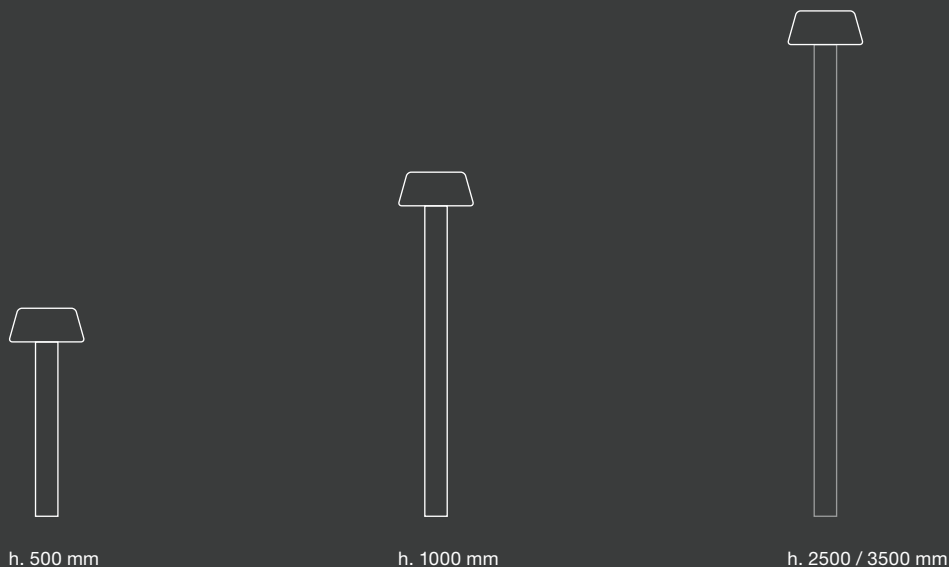
FONT

Bollard / Urban and residential post

→ platek.eu/font



solutions



product finishes



product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. Painted steel pole. Glass diffuser. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal.

The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

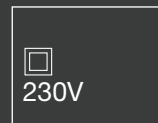
details



Product available in different heights



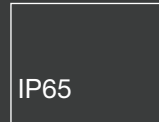
Installation with specific flange or bolts



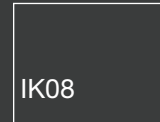
Product in 230V in class II



Dimmable DALI



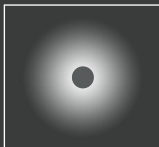
IP65 protection rating



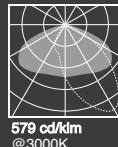
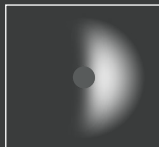
IK08 mechanical resistance

optics and suggestions on applications

360° Diffuse



180° Street



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

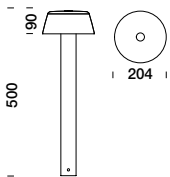
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FONT
Bollard

FONT H. 500 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz

ON-OFF
cable 0,2 m (2 x 1 mm²)

DALI
cable 0,2 m (2 x 1 mm² + 2 x 0,35 mm²)

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

version 360° diffuse
X = 9 → 2700K 1680 lm ⁽¹⁾
X = 1 → 3000K 1680 lm ⁽¹⁾
4000K on request

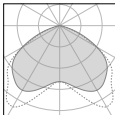
version 180° street
X = 9 → 2700K 820 lm ⁽¹⁾
X = 1 → 3000K 820 lm ⁽¹⁾
4000K on request



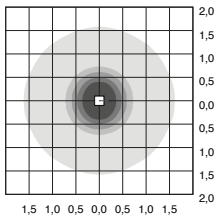
360°
diffuse
500 mm
13,5W LED CRI >80
1055 lm 2700K ⁽²⁾
1055 lm 3000K ⁽²⁾

ON-OFF → 20 42 **2X6**

DALI → 20 42 **2X6DALI**



370 cd/klm
@3000K



@3000K
h:0,5 m
656 lux
433 lux
283 lux
169 lux
5 lux



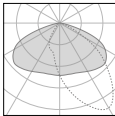
← light simulation
Interdistance of fixtures: 4 m
code: 20 42 216



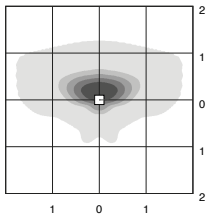
180°
street
500 mm
8,4W LED CRI >80
520 lm 2700K ⁽²⁾
520 lm 3000K ⁽²⁾

ON-OFF → 20 42 **1X9**

DALI → 20 42 **1X9DALI**



579 cd/klm
@3000K

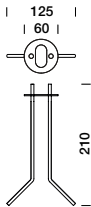


@3000K
466 lux
308 lux
201 lux
120 lux
5 lux

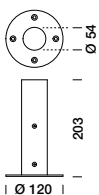


← light simulation
Interdistance of fixtures: 4 m
code: 20 42 119

accessories



Tie-rod
89 50 135



Pole connection
with base
89 50 145

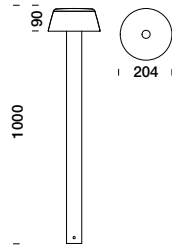
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

FONT

Bollard

FONT H. 1000 / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 0/50/60Hz

ON-OFF
cable 0,3 m (2 x 1 mm²)

DALI
cable 0,3 m (2 x 1 mm² + 2 x 0,35 mm²)

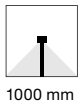
IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

version 360° diffuse

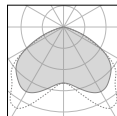
X = 9 → 2700K 1680 lm (°)**X** = 1 → 3000K 1680 lm (°)
4000K on request

version 180° street

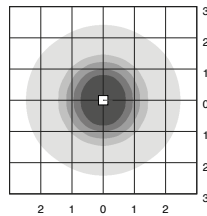
X = 9 → 2700K 820 lm (°)**X** = 1 → 3000K 820 lm (°)
4000K on request

360°
diffuse

13,5W LED CRI >80
1055 lm 2700K (°)
1055 lm 3000K (°)



370 cd/klm
@3000K



@3000K

h:1,0 m

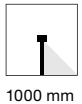
164 lux
108 lux
71 lux
42 lux
5 lux



← light simulation

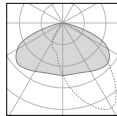
Interdistance of fixtures: 6 m

code: 20 46 216

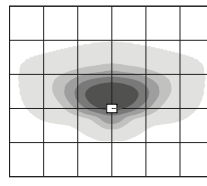
ON-OFF → 20 46 **2X**6DALI → 20 46 **2X**6DALI

180°
street

8,3W LED CRI >80
530 lm 2700K (°)
530 lm 3000K (°)



579 cd/klm
@3000K



@3000K

h:1,0 m

117 lux
77 lux
50 lux
30 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m

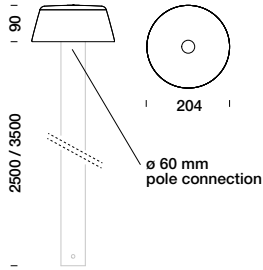
code: 20 46 119

ON-OFF → 20 46 **1X**9DALI → 20 46 **1X**9DALI

FONT
Urban and residential post

FONT / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz

ON-OFF cable 0,3 m (2 x 1 mm²)
DALI cable 0,5 m (4 x 1 mm²)

IP65 protection rating
IK08 mechanical resistance

↓ note
pole to be ordered separately

↓ LED colour temperature configurator

version 360° diffuse
X = 9 → 2700K 2000 lm ⁽¹⁾
X = 1 → 3000K 2000 lm ⁽¹⁾
4000K on request

version 360° street
X = 9 → 2700K 1640 lm ⁽¹⁾
X = 1 → 3000K 1640 lm ⁽¹⁾
4000K on request

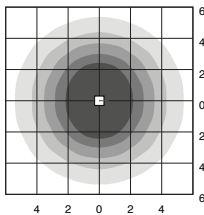
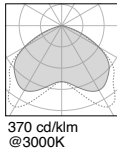


360°
diffuse

22W LED CRI >80
1880 lm 2700K ⁽²⁾
1880 lm 3000K ⁽²⁾

ON-OFF → 20 00 **2X6**

DALI → 20 00 **2X6DALI**



← light simulation
Interdistance of fixtures: 12 m
code: 20 00 216

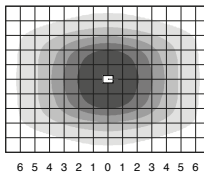
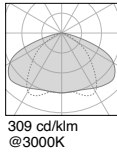


360°
street

20W LED CRI >80
1260 lm 2700K ⁽²⁾
1260 lm 3000K ⁽²⁾

ON-OFF → 20 00 **2X9**

DALI → 20 00 **2X9DALI**



← light simulation
Interdistance of fixtures: 12 m
code: 20 00 219

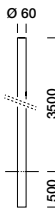
accessories



Ø 60 mm pole to be
set into ground (2,5 m
above ground)

add colour code

86 60 025



Ø 60 mm pole to be
set into ground (3,5 m
above ground)

add colour code

86 60 035

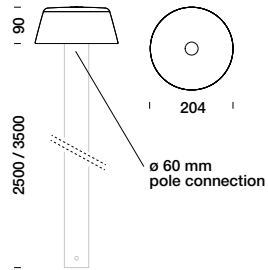
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

FONT

Urban and residential post

FONT / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz

ON-OFF cable 0,3 m (2 x 1 mm²)DALI cable 0,5 m (4 x 1 mm²)

IP65 protection rating

IK08 mechanical resistance

↓ note

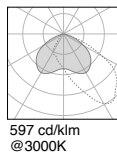
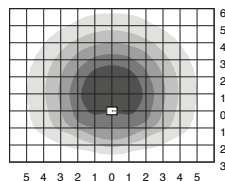
pole to be ordered separately

↓ LED colour temperature configurator

version 180° diffuse

X = 9 → 2700K 1500 lm (*)**X = 1** → 3000K 1500 lm (*)
4000K on request

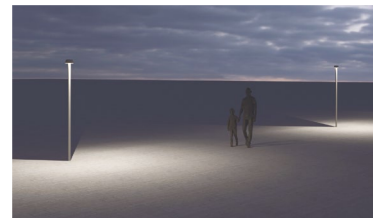
version 180° street

X = 9 → 2700K 1000 lm (*)**X = 1** → 3000K 1000 lm (*)
4000K on request180°
diffuse11,5W LED CRI >80
940 lm 2700K (°)
940 lm 3000K (°)ON-OFF → 20 00 **1X6**DALI → 20 00 **1X6DALI**597 cd/klm
@3000K

@3000K

h:3,0 m

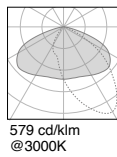
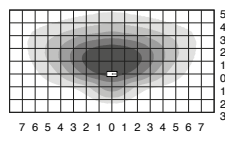
24 lux
16 lux
10 lux
6 lux
3 lux



← light simulation

Interdistance of fixtures: 12 m

code: 20 00 116

180°
street10,5W LED CRI >80
630 lm 2700K (°)
630 lm 3000K (°)ON-OFF → 20 00 **1X9**DALI → 20 00 **1X9DALI**579 cd/klm
@3000K

@3000K

h:3,0 m

16 lux
10 lux
7 lux
4 lux
2 lux



← light simulation

Interdistance of fixtures: 12 m

code: 20 00 119

BLEND Bollard

by Marco Acerbis

→ platek.eu/blend

solutions

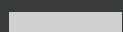


h. 300 mm



h. 900 mm

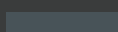
product finishes



.06 Grey



.07 Corten



.08 Anthracite

collection

Wall mounted

→ page 468

product plus

Shell mold casting in aluminium alloy, with very low copper content, extremely robust. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. The body is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Die-cast head manufactured in aluminium alloy EN 44300 with very low copper content, which is subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pre-treatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

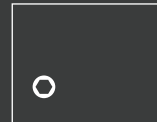
details



Screened light source to guarantee superior visual comfort



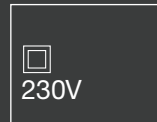
Vandal proof single block aluminium



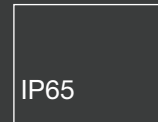
No visible screws



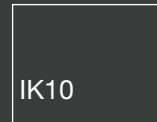
IP68 connector included



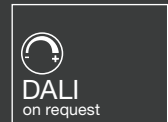
Product in 230V in class II



IP65 protection rating



IK10 mechanical resistance



Blend h. 900 available with dimmable DALI on request

optics and suggestions on applications

Diffuse



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

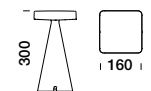

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→ platek.eu/plus




BLEND

Bollard

BLEND H. 300 / LED White



220-240V 0/50/60Hz 


IP65 protection rating
IK10 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 1120 lm ⁽¹⁾

X = 1 → 3000K 1120 lm ⁽¹⁾
4000K on request

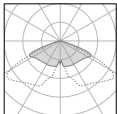


2x140°
diffuse

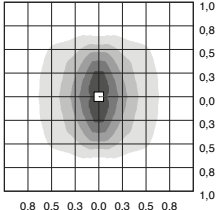
300 mm

10W LED CRI >80
720 lm 2700K ⁽²⁾
720 lm 3000K ⁽²⁾

16 40 5X9



377 cd/klm
@3000K



0,8 0,5 0,3 0,0 0,3 0,5 0,8

@3000K
h: 0,3 m

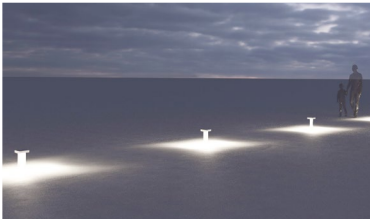
1049 lux

693 lux

452 lux

270 lux

123 lux

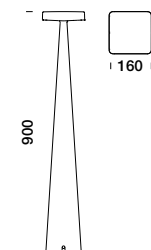




← light simulation

Interdistance of fixtures: 4 m

code: 16 40 519

BLEND H. 900 / LED White



220-240V 0/50/60Hz 

dimmable DALI on request


IP65 protection rating
IK10 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 2000 lm ⁽¹⁾

X = 1 → 3000K 2000 lm ⁽¹⁾
4000K on request

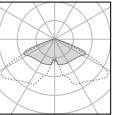


2x140°
diffuse

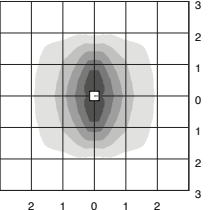
900 mm

19,5W LED CRI >80
1300 lm 2700K ⁽²⁾
1300 lm 3000K ⁽²⁾

16 40 6X9



377 cd/klm
@3000K



2 1 0 1 2

@3000K
h: 0,9 m

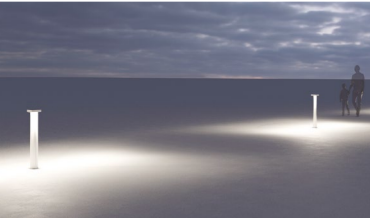
210 lux

139 lux

91 lux

54 lux

25 lux

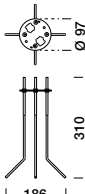


← light simulation

Interdistance of fixtures: 8 m

code: 16 40 619

accessories



Ø 97
310
186

Tie-rod

89 50 125

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

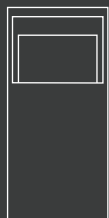


TEAM Bollard

by Marco Acerbis

→ platek.eu/team

solutions

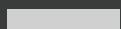


h. 600 mm



h. 900 mm

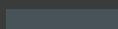
product finishes



.06 Grey



.07 Corten



.08 Anthracite

collection

Wall recessed

→ [page 300](#)

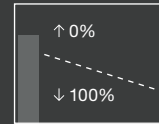
product plus

Extruded aluminium alloy body. Front frame and back cover in die-cast aluminium with very low copper content. Wall bracket in painted stainless steel. No visible screws. High luminous efficiency diffusing PMMA lens. This allows to have a high interdistance installation between several fixtures while maintaining uniform illumination. Operating at mains voltage, IP68 connector included. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

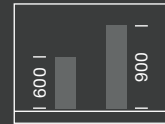
details



Screened light source to guarantee superior visual comfort



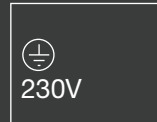
No vertical light emission



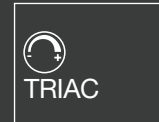
Product available in two heights: 600 e 900 mm



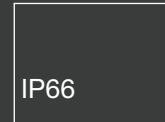
Product available with single or double emission



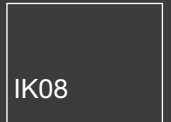
Product in 230V in class I



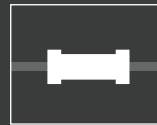
Dimmable TRIAC



Product with IP66 protection rating



Product with IP66 protection rating



IP68 connector included

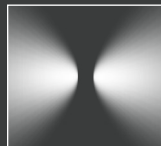
optics and suggestions on applications

Single emission
Asymmetric



847 cd/klm
@3000K

Double emission
Asymmetric



424 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

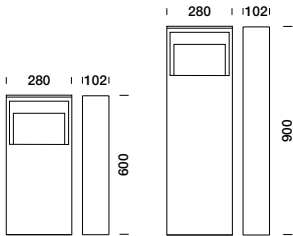
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TEAM
Bollard

TEAM / LED White

CONVERTER /
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220-240V 50/60Hz ⊕
dimmabile TRIAC

cable: 1,3 m (3 x 1 mm²)

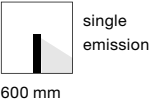
IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

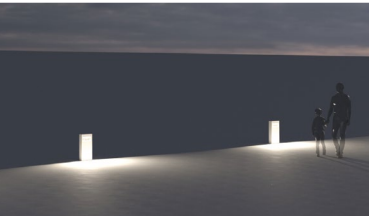
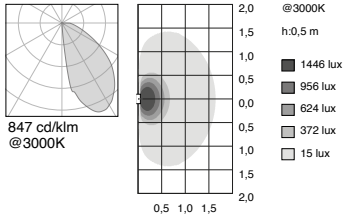
single emission
X = 9 → 2700K 1600 lm ⁽¹⁾
X = 1 → 3000K 1600 lm ⁽¹⁾
4000K on request

double emission
X = 9 → 2700K 3200 lm ⁽¹⁾
X = 1 → 3000K 3200 lm ⁽¹⁾
4000K on request

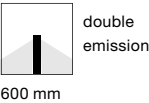


17,5W LED CRI >80
890 lm 2700K ⁽²⁾
890 lm 3000K ⁽²⁾

34 40 **4X9**

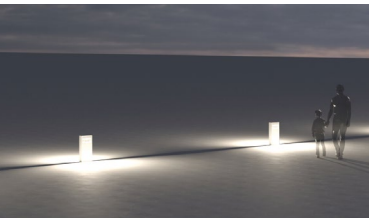
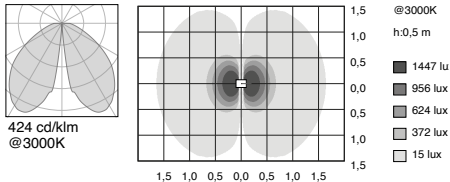


← light simulation
Interdistance of fixtures: 6 m
code: 34 40 419

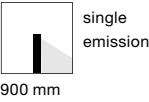


35W LED CRI >80
1780 lm 2700K ⁽²⁾
1780 lm 3000K ⁽²⁾

34 40 **5X9**

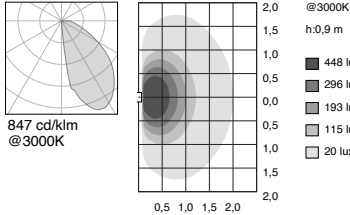


← light simulation
Interdistance of fixtures: 6 m
code: 34 40 519

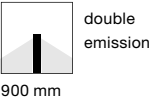


17,5W LED CRI >80
890 lm 2700K ⁽²⁾
890 lm 3000K ⁽²⁾

34 40 **6X9**

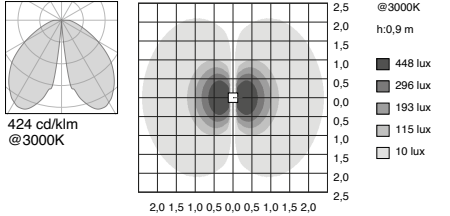


← light simulation
Interdistance of fixtures: 8 m
code: 34 40 619



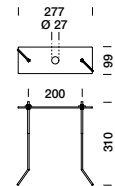
35W LED CRI >80
1780 lm 2700K ⁽²⁾
1780 lm 3000K ⁽²⁾

34 40 **7X9**



← light simulation
Interdistance of fixtures: 8 m
code: 34 40 719

accessories



Tie-rod
89 50 130

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



MOON Bollard

[→ platek.eu/moon](https://platek.eu/moon)

solutions

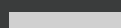


h. 300 mm



h. 800 mm

product finishes



.06 Grey



.08 Anthracite

product plus

Extruded aluminium alloy body. Die-cast trim and base manufactured in aluminium alloy EN 44300 with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



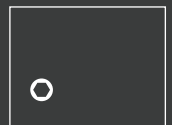
Product available in two heights: 300 e 800 mm



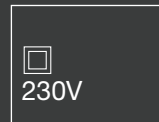
Installation with specific flange or bolts



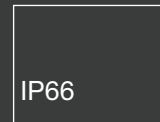
Product available with single or double emission



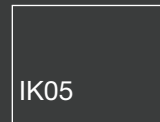
No visible screws



Product in 230V in class II



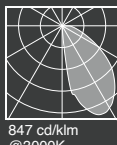
Product with IP66 protection rating



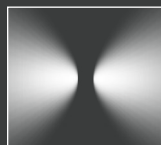
Product with IK05 mechanical impact rating

optics and suggestions on applications

Single emission
Asymmetric



Double emission
Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

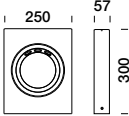

Download the PDF
→ platek.eu/plus



MOON

Bollard

MOON H. 300 / LED White




220-240V 0/50/60Hz

IP66 protection rating
IK05 mechanical resistance

↓ LED colour temperature configurator

single emission
X = 9 → 2700K 750 lm ⁽¹⁾
X = 1 → 3000K 750 lm ⁽¹⁾
4000K on request

double emission
X = 9 → 2700K 1500 lm ⁽¹⁾
X = 1 → 3000K 1500 lm ⁽¹⁾
4000K on request

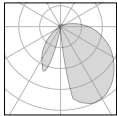


single emission

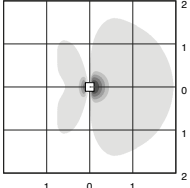
300 mm

8W LED CRI >80
660 lm 2700K ⁽²⁾
660 lm 3000K ⁽²⁾

19 67 61**X**

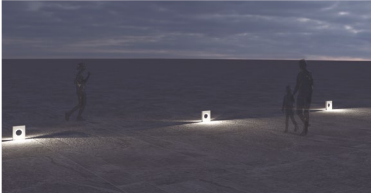


422 cd/klm
@3000K



@3000K
H:0,3 m


1580 lux
1044 lux
681 lux
406 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m

cable: 19 67 611

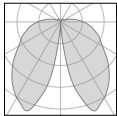


double emission

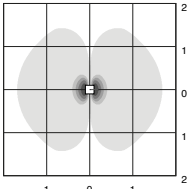
300 mm

14W LED CRI >80
775 lm 2700K ⁽²⁾
775 lm 3000K ⁽²⁾

19 67 62**X**




319 cd/klm
@3000K



@3000K
h:0,3 m

1354 lux
895 lux
584 lux
348 lux
5 lux

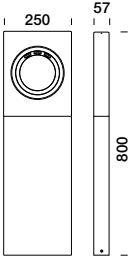



← light simulation

Interdistance of fixtures: 5 m

cable: 19 67 621

MOON H. 800 / LED White




220-240V 0/50/60Hz

IP66 protection rating
IK05 mechanical resistance

↓ LED colour temperature configurator

single emission
X = 9 → 2700K 750 lm ⁽¹⁾
X = 1 → 3000K 750 lm ⁽¹⁾
4000K on request

double emission
X = 9 → 2700K 1500 lm ⁽¹⁾
X = 1 → 3000K 1500 lm ⁽¹⁾
4000K on request

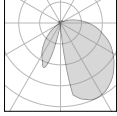


single emission

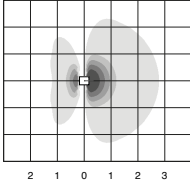
800 mm

8W LED CRI >80
660 lm 2700K ⁽²⁾
660 lm 3000K ⁽²⁾

19 68 61**X**




422 cd/klm
@3000K



@3000K
h: 0,8 m


222 lux
147 lux
96 lux
57 lux
5 lux



← light simulation

Interdistance of fixtures: 5 m

cable: 19 68 611

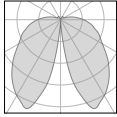


double emission

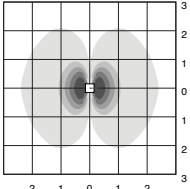
800 mm

14W LED CRI >80
775 lm 2700K ⁽²⁾
775 lm 3000K ⁽²⁾

19 68 62**X**




319 cd/klm
@3000K



@3000K
h: 0,8 m

191 lux
126 lux
82 lux
49 lux
5 lux



← light simulation

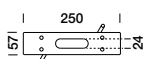
Interdistance of fixtures: 5 m

cable: 19 68 621

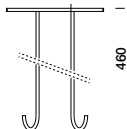
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



accessories



Tie-rod



89 50 070

SLIM Bollard

[→ platek.eu/slim](https://platek.eu/slim)

solutions



h. 500 mm

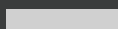


h. 800 mm

product finishes



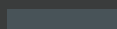
.01 Black



.06 Grey



.07 Corten



.08 Anthracite

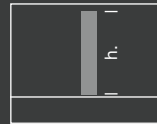


.09 Bronze

product plus

Extruded aluminium alloy body. Fully concealed ground installation flange. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Product available in two heights, 500 e 800 mm



Installation with specific flange or bolts



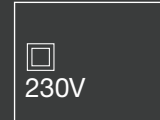
Product available with single or double emission



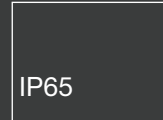
No visible screws



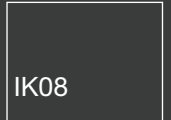
Fixture supplied with GORE valve to prevent the formation of condensation



Product in 230V in class II



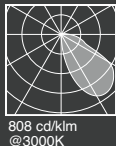
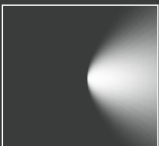
Product with IP65 protection rating



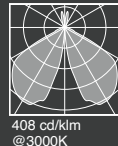
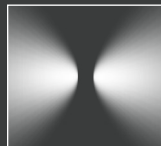
Product with IK08 mechanical impact rating

optics and suggestions on applications

Single emission
Asymmetric



Double emission
Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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SLIM Bollard


 Quick Ship

50 00 611.06 (grey)

50 10 611.06 (grey)

SLIM / LED White




220-240V 0/50/60Hz 

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

slim 500
X = 9 → 2700K 1040 lm ⁽¹⁾
X = 1 → 3000K 1040 lm ⁽¹⁾
4000K on request

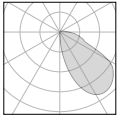
slim 800
X = 9 → 2700K 2000 lm ⁽¹⁾
X = 1 → 3000K 2000 lm ⁽¹⁾
4000K on request



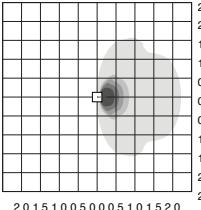
single emission

500 mm

8,8W LED CRI >80
540 lm 2700K ⁽²⁾
540 lm 3000K ⁽²⁾
50 00 6X1




808 cd/klm
@3000K



2,5
2,0
1,5
1,0
0,5
0,0
0,5
1,0
1,5
2,0
2,5

@3000K
h: 0,5 m


691 lux
456 lux
298 lux
178 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m

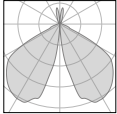
code: 50 00 611



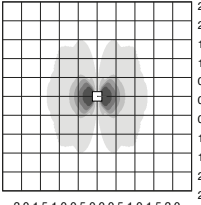
double emission

500 mm

8,8W LED CRI >80
600 lm 2700K ⁽²⁾
600 lm 3000K ⁽²⁾
50 00 6X2




408 cd/klm
@3000K



2,5
2,0
1,5
1,0
0,5
0,0
0,5
1,0
1,5
2,0
2,5

@3000K
h: 0,5 m


464 lux
307 lux
200 lux
119 lux
5 lux



← light simulation

Interdistance of fixtures: 6 m

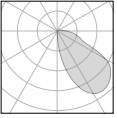
code: 50 00 612



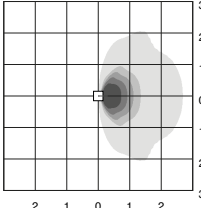
single emission

800 mm

8,8W LED CRI >80
540 lm 2700K ⁽²⁾
540 lm 3000K ⁽²⁾
50 10 6X1




808 cd/klm
@3000K



3
2
1
0
1
2
3

@3000K
h: 0,8 m


270 lux
178 lux
116 lux
69 lux
5 lux



← light simulation

Interdistance of fixtures: 8 m

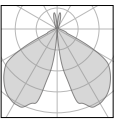
code: 50 10 611



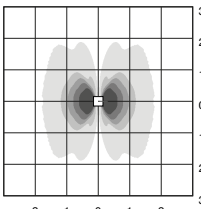
double emission

800 mm

8,8W LED CRI >80
600 lm 2700K ⁽²⁾
600 lm 3000K ⁽²⁾
50 10 6X2




408 cd/klm
@3000K



3
2
1
0
1
2
3

@3000K
h: 0,8 m

181 lux
120 lux
78 lux
47 lux
5 lux

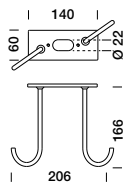


← light simulation

Interdistance of fixtures: 8 m

code: 50 10 612

accessories



Tie-rod

89 50 025

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

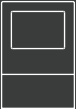


MINI ONE
Bollard

→ platek.eu/minione



solutions



h. 150 mm



h. 500 mm



h. 800 mm

product finishes

- .06 Grey
- .07 Corten
- .08 Anthracite
- .09 Bronze

collection

- Floodlight
→ [page 352](#)
- Ceiling mounted
→ [page 464](#)
- Wall mounted
→ [page 472](#)

product plus

Extruded aluminium alloy body. Head and base made of EN 44300 aluminium alloy with very low copper content. No visible screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Product available in different heights



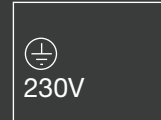
Installation with specific flange or bolts



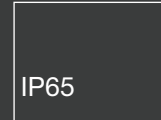
Flush difuser to minimise water and dust residue



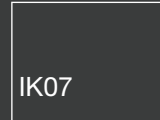
No visible screws



Product in 230V in class I



Product with IP65 protection rating



Product with IK07 mechanical impact rating



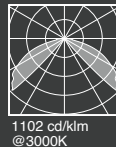
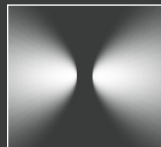
MINI ONE 500 / 800 dimmable DALI

optics and suggestions on applications

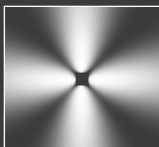
1 opening



2 openings



4 openings



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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MINI ONE
Bollard

MINI ONE H. 150 / LED White

220-240V 50/60Hz ⊕

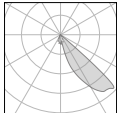
IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

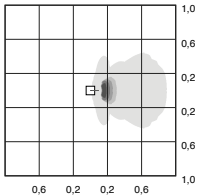
X = 9 → 2700K 780 lm ⁽¹⁾
X = 1 → 3000K 780 lm ⁽¹⁾
4000K on request



1x57°
1 opening
7,5W LED CRI >80
95 lm 2700K ⁽²⁾
95 lm 3000K ⁽²⁾
10 15 6X1



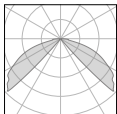
1880 cd/klm
@3000K



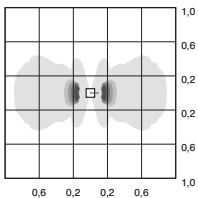
← light simulation
Interdistance of fixtures: 4 m
code: 10 15 611



2x57°
2 openings
7,5W LED CRI >80
195 lm 2700K ⁽²⁾
195 lm 3000K ⁽²⁾
10 15 6X2



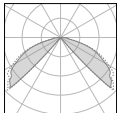
1102 cd/klm
@3000K



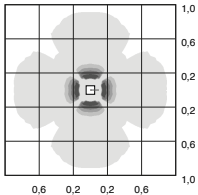
← light simulation
Interdistance of fixtures: 4 m
code: 10 15 612



4x57°
4 openings
7,5W LED CRI >80
415 lm 2700K ⁽²⁾
415 lm 3000K ⁽²⁾
10 15 6X4



571 cd/klm
@3000K



← light simulation
Interdistance of fixtures: 4 m
code: 10 15 614

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MINI ONE

Bollard

MINI ONE H. 500 / LED White

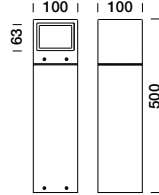
CONVERTER /
CONTROL SYSTEMS
PAG. 586

220-240V 50/60Hz Ⓢ

↓ LED colour temperature configurator

IP65 protection rating
IK07 mechanical resistance

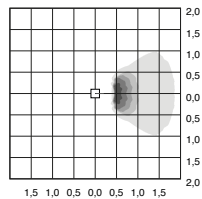
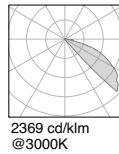
X = 9 → 2700K 1040 lm (*)
X = 1 → 3000K 1040 lm (*)
4000K on request



1x57°
1 opening
9,5W LED CRI >80
110 lm 2700K (*)
110 lm 3000K (*)

ON-OFF → 10 50 6**X**1

DALI → 10 50 6**X**1DALI



← light simulation

Interdistance of fixtures: 6 m

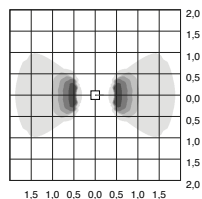
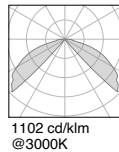
code: 10 50 611



2x57°
2 openings
9,5W LED CRI >80
230 lm 2700K (*)
230 lm 3000K (*)

ON-OFF → 10 50 6**X**2

DALI → 10 50 6**X**2DALI



← light simulation

Interdistance of fixtures: 6 m

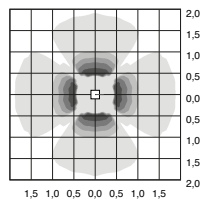
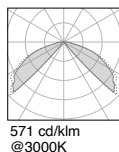
code: 10 50 612



4x57°
4 openings
9,5W LED CRI >80
490 lm 2700K (*)
490 lm 3000K (*)

ON-OFF → 10 50 6**X**4

DALI → 10 50 6**X**4DALI



← light simulation

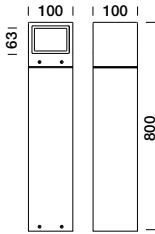
Interdistance of fixtures: 6 m

code: 10 50 614

MINI ONE
Bollard

MINI ONE H. 800 / LED White

CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz Ⓢ

IP65 protection rating
IK07 mechanical resistance

↓ LED colour temperature configurator

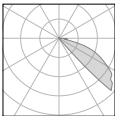
X = 9 → 2700K 1040 lm ⁽¹⁾
X = 1 → 3000K 1040 lm ⁽¹⁾
4000K on request



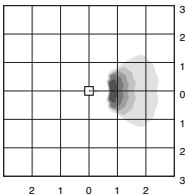
1x57°
1 opening
9,5W LED CRI >80
110 lm 2700K ⁽²⁾
110 lm 3000K ⁽²⁾

ON-OFF → 10 80 6X1

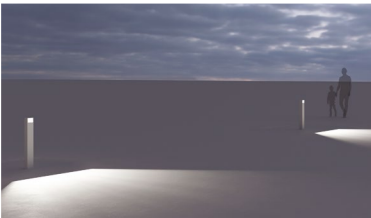
DALI → 10 80 6X1DALI



2369 cd/klm
@3000K



@3000K
h:0,8 m
85 lux
56 lux
37 lux
22 lux
5 lux



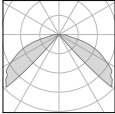
← light simulation
Interdistance of fixtures: 6 m
code: 10 80 611



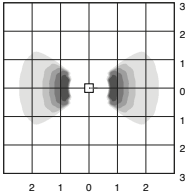
2x57°
2 openings
9,5W LED CRI >80
230 lm 2700K ⁽²⁾
230 lm 3000K ⁽²⁾

ON-OFF → 10 80 6X2

DALI → 10 80 6X2DALI



1102 cd/klm
@3000K



@3000K
h:0,8 m
84 lux
55 lux
36 lux
22 lux
5 lux



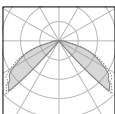
← light simulation
Interdistance of fixtures: 6 m
code: 10 80 612



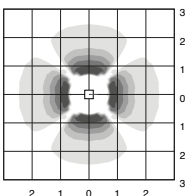
4x57°
4 openings
9,5W LED CRI >80
490 lm 2700K ⁽²⁾
490 lm 3000K ⁽²⁾

ON-OFF → 10 80 6X4

DALI → 10 80 6X4DALI



571 cd/klm
@3000K

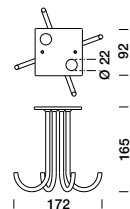


@3000K
h:0,8 m
93 lux
61 lux
40 lux
24 lux
5 lux

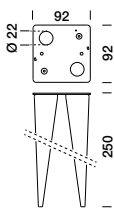


← light simulation
Interdistance of fixtures: 6 m
code: 10 80 614

accessories



Tie-rod
89 50 045



Spike
90 05 190



IP68 connector for
3 x 1,5 mm² cable
89 17 014



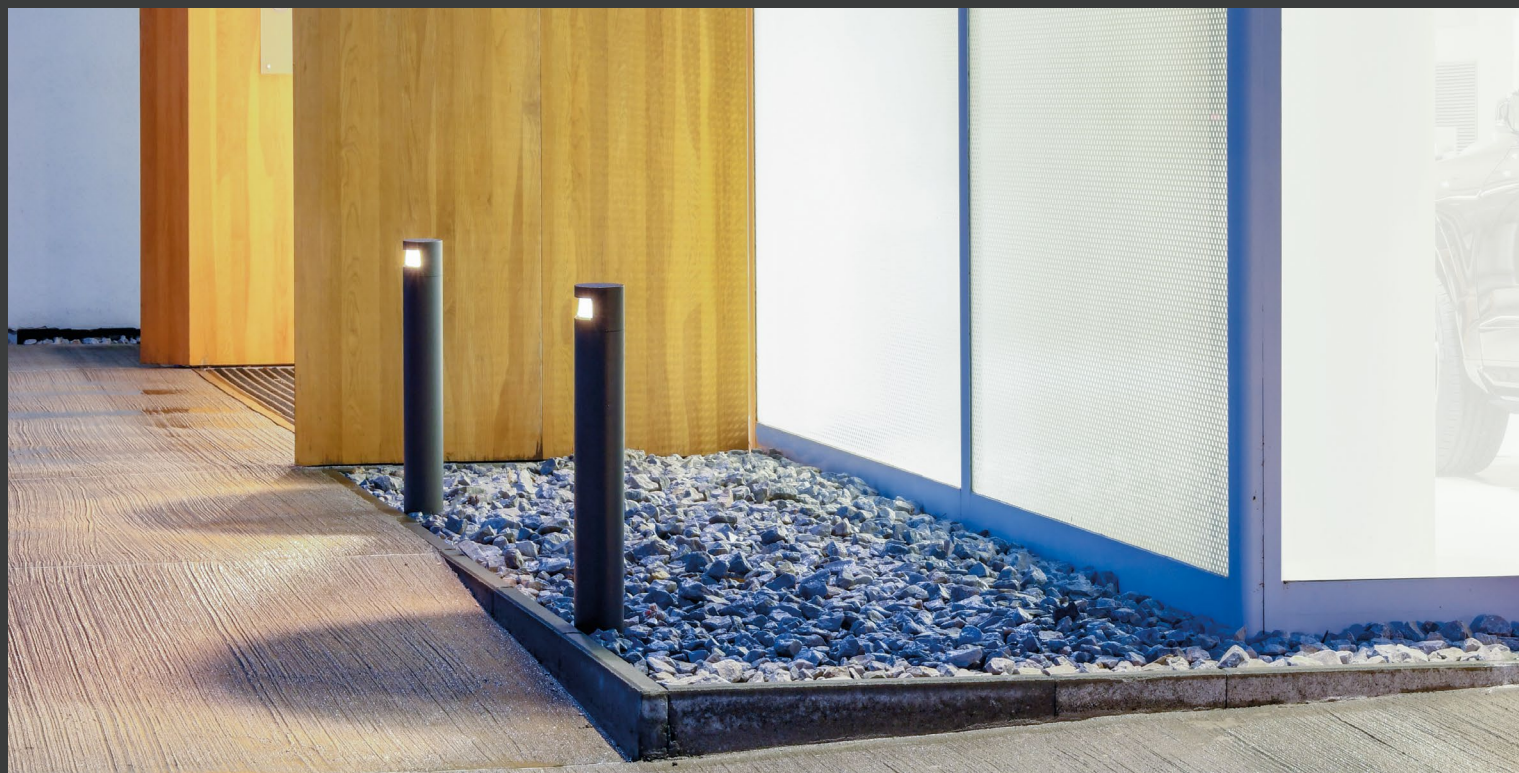
IN/OUT connector for
3 x 4 mm² cable
89 17 004

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.



MICRO MENHIR Bollard

by Lundbergdesign

→ platek.eu/micromenhir

solutions



h. 150 mm



h. 500 mm



h. 800 mm

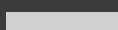
product finishes



.01 Black



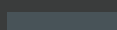
.02 White



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body. Die-cast head and base manufactured in EN 44300 aluminium alloy with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing.

The product is painted following a continuous two step paint process (epoxy-based primer + polyesterbased colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



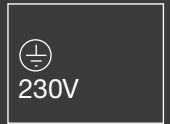
Product available in different heights



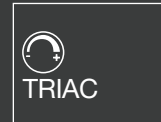
Installation with specific flange or bolts



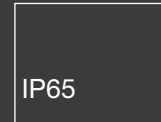
No visible screws



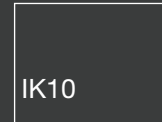
Product in 230V in class I



Dimmable TRIAC



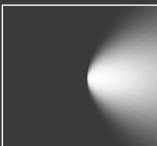
Product with IP65 protection rating



Product with IK10 mechanical impact rating

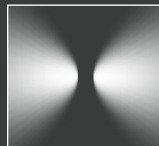
optics and suggestions on applications

Single emission
Asymmetric



814 cd/klm
@3000K

Double emission
Asymmetric



407 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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MICRO MENHIR
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MICRO MENHIR H. 150 / LED White

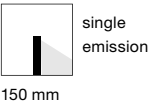
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CONTROL SYSTEMS
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220-240V 50/60Hz ⊕
dimmable TRIAC

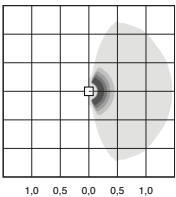
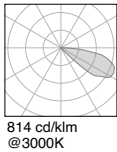
IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

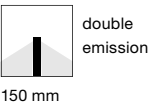
X = 9 → 2700K 900 lm (¹)
X = 1 → 3000K 900 lm (¹)
4000K on request



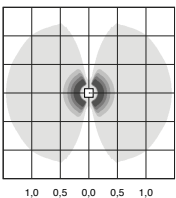
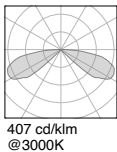
9,6W COB LED CRI >80
325 lm 2700K (²)
325 lm 3000K (²)
40 11 1X1



← light simulation
Interdistance of fixtures: 4 m
code: 40 11 111



9,6W COB LED CRI >80
635 lm 2700K (²)
635 lm 3000K (²)
40 11 1X2



← light simulation
Interdistance of fixtures: 4 m
code: 40 11 112

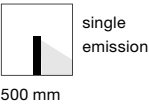
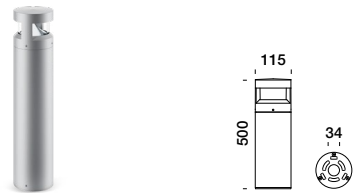
MICRO MENHIR H. 500 / LED White

220-240V 50/60Hz ⊕
dimmable TRIAC

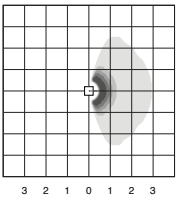
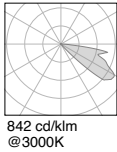
IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

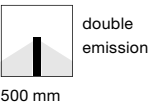
X = 9 → 2700K 1350 lm (¹)
X = 1 → 3000K 1350 lm (¹)
4000K on request



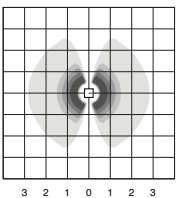
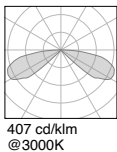
14W COB LED CRI >80
425 lm 2700K (²)
425 lm 3000K (²)
40 11 2X1



← light simulation
Interdistance of fixtures: 6 m
code: 40 11 211



14W COB LED CRI >80
850 lm 2700K (²)
850 lm 3000K (²)
40 11 2X2



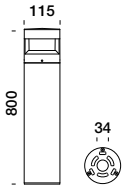
← light simulation
Interdistance of fixtures: 6 m
code: 40 11 212

(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MICRO MENHIR
Bollard

MICRO MENHIR H. 800 / LED White

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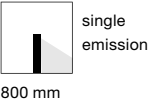


220-240V 50/60Hz ⊕
dimmable TRIAC

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

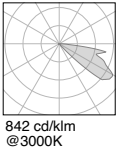
X = 9 → 2700K 1350 lm (°)
X = 1 → 3000K 1350 lm (°)
4000K on request



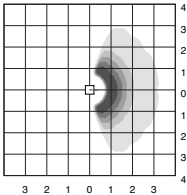
single
emission

14W COB LED CRI >80
425 lm 2700K (°)
425 lm 3000K (°)

40 11 3**X1**



842 cd/klm
@3000K



@3000K
h: 0,8 m

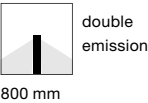
79 lux
52 lux
34 lux
20 lux
5 lux



← light simulation

Interdistance of fixtures: 8 m

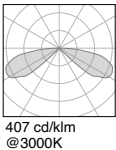
code: 40 11 311



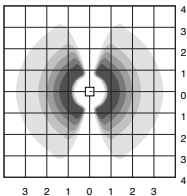
double
emission

14W COB LED CRI >80
850 lm 2700K (°)
850 lm 3000K (°)

40 11 3**X2**



407 cd/klm
@3000K



@3000K
h: 0,8 m

61 lux
40 lux
26 lux
16 lux
5 lux

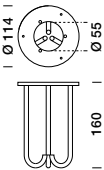


← light simulation

Interdistance of fixtures: 8 m

code: 40 11 312

accessories



Tie-rod
89 50 030



IN/OUT connector for
3 x 4 mm² cable
89 17 004

MENHIR Bollard

by Lundbergdesign

[→ platek.eu/menhir](https://platek.eu/menhir)

solutions



h. 200 mm



h. 620 mm

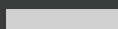


h. 1050 mm

product finishes



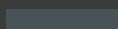
.01 Black



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body. Die-cast head and base manufactured in EN 44300 aluminium alloy with very low copper content. Glass diffuser. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



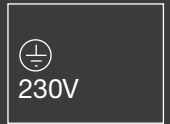
Product available in different heights



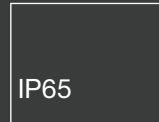
Installation with specific flange or bolts



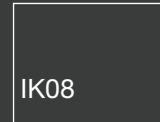
No visible screws



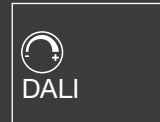
Product in 230V in class I



Product with IP65 protection rating



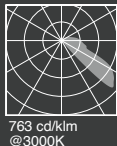
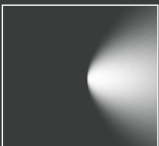
Product with IK08 mechanical impact rating



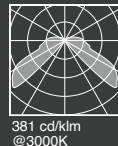
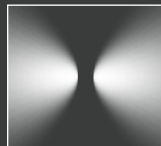
Menhir 620 / 1050 dimmable DALI

optics and suggestions on applications

Single emission
Asymmetric



Double emission
Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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MENHIR
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MENHIR H. 200 / LED White

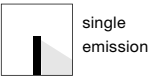
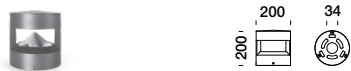
CONVERTER /
CONTROL SYSTEMS
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220-240V 50/60Hz ⊕

IP65 protection rating
IK08 mechanical resistance

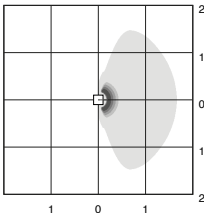
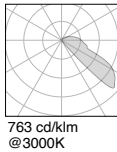
↓ LED colour temperature configurator

X = 9 → 2700K 1740 lm ⁽¹⁾
X = 1 → 3000K 1740 lm ⁽¹⁾
4000K on request

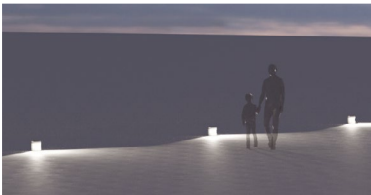


15,5W COB LED CRI >80
510 lm 2700K ⁽²⁾
510 lm 3000K ⁽²⁾

40 32 6X1



@3000K
h: 0,2 m
1863 lux
1231 lux
803 lux
479 lux
5 lux

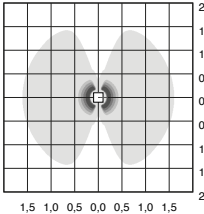
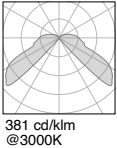


← light simulation
Interdistance of fixtures: 5 m
code: 40 32 611



15,5W COB LED CRI >80
915 lm 2700K ⁽²⁾
915 lm 3000K ⁽²⁾

40 32 6X2



@3000K
h: 0,2 m
1671 lux
1104 lux
721 lux
430 lux
5 lux



← light simulation
Interdistance of fixtures: 5 m
code: 40 32 612

MENHIR H. 620 / LED White

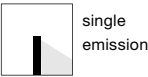
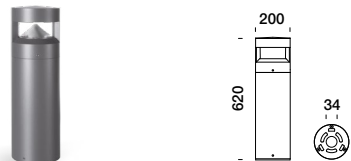
220-240V 50/60Hz ⊕

IP65 protection rating
IK08 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 2400 lm ⁽¹⁾
X = 1 → 3000K 2400 lm ⁽¹⁾
4000K on request

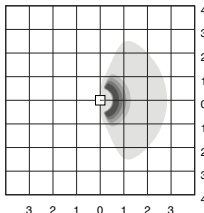
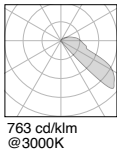
IP68 connector included



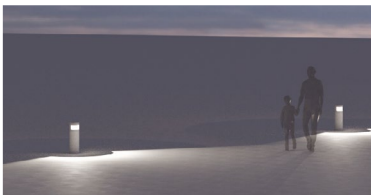
20W COB LED CRI >80
775 lm 2700K ⁽²⁾
775 lm 3000K ⁽²⁾

ON-OFF → 40 52 6X1

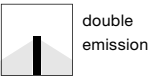
DALI → 40 52 6X1DALI



@3000K
h: 0,6 m
320 lux
212 lux
138 lux
82 lux
5 lux



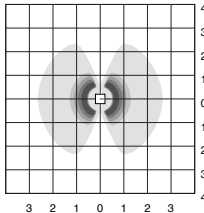
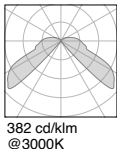
← light simulation
Interdistance of fixtures: 8 m
code: 40 52 611



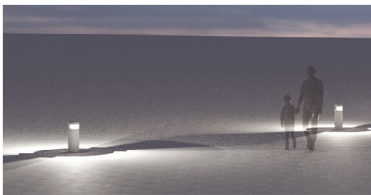
20W COB LED CRI >80
1240 lm 2700K ⁽²⁾
1240 lm 3000K ⁽²⁾

ON-OFF → 40 52 6X2

DALI → 40 52 6X2DALI



@3000K
h: 0,6 m
258 lux
171 lux
111 lux
66 lux
5 lux



← light simulation
Interdistance of fixtures: 8 m
code: 40 52 612

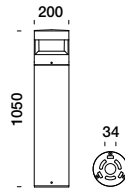
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

MENHIR

Bollard

MENHIR H. 1050 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz ⊕

IP65 protection rating
IK08 mechanical resistance

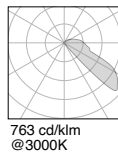
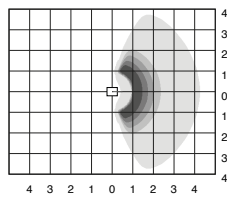
IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 4355 lm (°)
X = 1 → 3000K 4355 lm (°)
4000K on request

single
emission

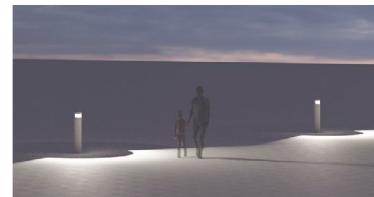
40W COB LED CRI >80
1430 lm 2700K (°)
1430 lm 3000K (°)

ON-OFF → 40 82 6**X1**DALI → 40 82 6**X1**DALI763 cd/klm
@3000K

@3000K

h: 1,1 m

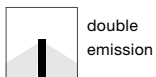
176 lux
116 lux
76 lux
45 lux
5 lux



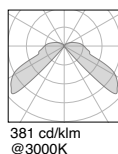
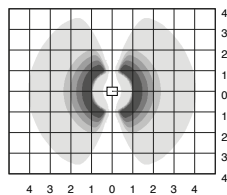
← light simulation

Interdistance of fixtures: 10 m

code: 40 82 611

double
emission

40W COB LED CRI >80
2500 lm 2700K (°)
2500 lm 3000K (°)

ON-OFF → 40 82 6**X2**DALI → 40 82 6**X2**DALI381 cd/klm
@3000K

@3000K

h: 1,1 m

154 lux
102 lux
66 lux
40 lux
5 lux

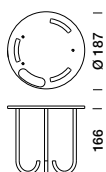


← light simulation

Interdistance of fixtures: 10 m

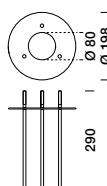
code: 40 82 612

accessories



↓ MENHIR h. 200
Tie-rod

89 50 003



↓ MENHIR h. 620 / h. 1050
Tie-rod

89 50 001



IN/OUT connector for
3x4 mm² cable

89 17 004



IP68 connector for
3x1,5 mm² cable

89 17 014

STICK Bollard

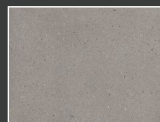
by Gaspare Inglese

→ platek.eu/stick

product plus

Precast concrete body. No visible screws. Floor fixing flange with AISI 316 stainless steel completely concealed. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance.

details



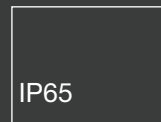
Fixture made in natural colour concrete



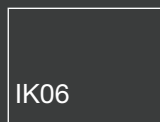
No visible screws



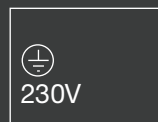
Ground fixation completely integrated in the fixture



Product with IP65 protection rating



Product with IK06 mechanical impact rating



Product in 230V in class I

STICK Bollard

STICK / LED White



230V 50/60Hz ⊕

cable: 2 m (3 x 0,75 mm²)

IP65 protection rating
IK06 mechanical resistance

↓ LED colour temperature configurator

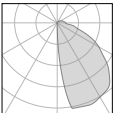
X = 9 → 2700K 750 lm (!)
X = 1 → 3000K 750 lm (!)
4000K on request



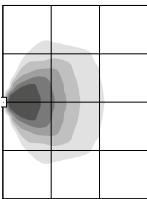
diffuse

9W LED CRI >90
305 lm 2700K (°)
305 lm 3000K (°)

60 94 6**X**9



983 cd/klm
@3000K



@3000K
ht: 0,6 m
470 lux
311 lux
203 lux
121 lux
55 lux



← light simulation

Interdistance of fixtures: 4 m

code: 60 94 619

TUBE

Bollard / Urban and residential post

[→ platek.eu/tube](https://platek.eu/tube)

solutions



h. 260 mm



h. 1000 mm



h. 3000 mm



h. 4000 mm

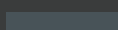
product finishes



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body. Die-cast head and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

details



Product available in different heights



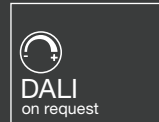
Installation with specific flange or bolts



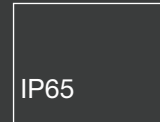
Flush difuser to minimise water and dust residue



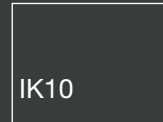
No visible screws



Product H.
1000/3000/4000
mm available on
request in DALI



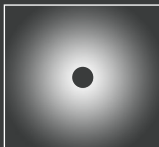
Product with IP65
protection rating



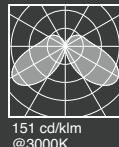
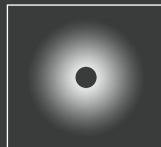
Product with IK10
mechanical impact
rating

optics and suggestions on applications

Diffuse 360°



Diffuse frosted 360°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

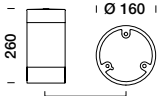

Download the PDF
→ platek.eu/plus



TUBE

Bollard

TUBE H. 260 / LED White





220-240V 0/50/60Hz ⊕

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

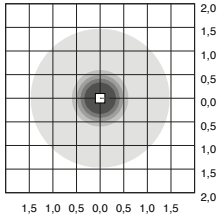
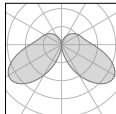
X = 9 → 2700K 1520 lm ⁽¹⁾
X = 1 → 3000K 1520 lm ⁽¹⁾
4000K on request

 **360°**
frosted


 **120°**

10W LED CRI >80
610 lm 2700K ⁽²⁾
610 lm 3000K ⁽²⁾

33 66 6X0

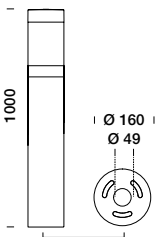



@3000K
h:0,3 m
■ 312 lux
■ 206 lux
■ 135 lux
■ 80 lux
■ 5 lux



← light simulation
Interdistance of fixtures: 5 m
code: 33 66 610

TUBE H. 1000 / LED White





220-240V 50/60Hz ⊞

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

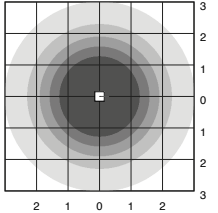
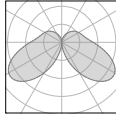
X = 9 → 2700K 2000 lm ⁽¹⁾
X = 1 → 3000K 2000 lm ⁽¹⁾
4000K on request

 **360°**
frosted


 **120°**

20W LED CRI >80
1250 lm 2700K ⁽²⁾
1250 lm 3000K ⁽²⁾

33 66 6X1

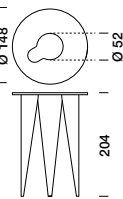


@3000K
h:1,0 m
■ 43 lux
■ 29 lux
■ 19 lux
■ 11 lux
■ 5 lux

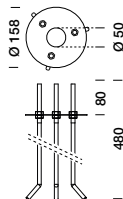


← light simulation
Interdistance of fixtures: 9 m
code: 33 66 611

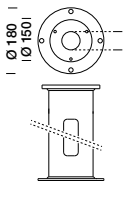
accessories



↓ TUBE h. 260
Tie-rod
89 50 035



↓ TUBE h. 1000
Tie-rod
89 50 075



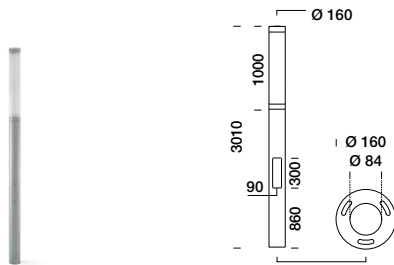
↓ TUBE h. 1000
Tie-rod
89 50 080

⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TUBE

Urban and residential post

TUBE H. 3000 / LED White



220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

X = 9 → 2700K 4560 lm (!)
X = 1 → 3000K 4560 lm (!)
4000K on request



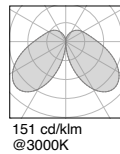
360°
frosted

42W LED CRI >80
2835 lm 2700K (?)
2835 lm 3000K (?)

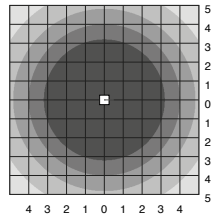


105°

33 66 6**X3**

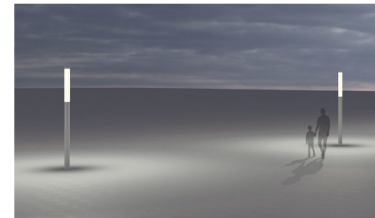


151 cd/klm
@3000K



@3000K

h: 3,0 m

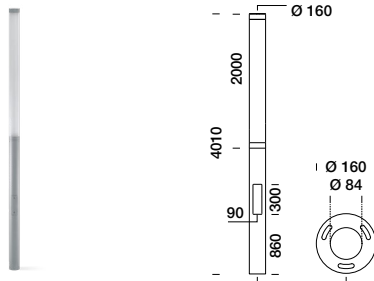


← light simulation

Interdistance of fixtures: 12 m

code: 33 66 613

TUBE H. 4000 / LED White



220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

X = 9 → 2700K 4560 lm (!)
X = 1 → 3000K 4560 lm (!)
4000K on request



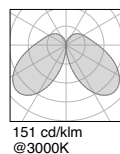
360°
frosted

42W LED CRI >80
2835 lm 2700K (?)
2835 lm 3000K (?)

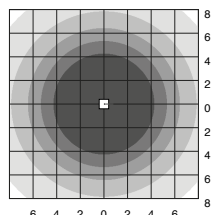


105°

33 66 6**X4**

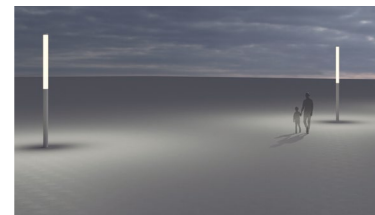


151 cd/klm
@3000K



@3000K

h: 4,0 m

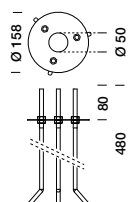


← light simulation

Interdistance of fixtures: 15 m

code: 33 66 614

accessories



↓ TUBE h. 3000/4000
Tie-rod

89 50 075

TRIS

Bollard / Urban and residential post

[→ platek.eu/tris](https://platek.eu/tris)

solutions



h. 900 mm



h. 1800 mm

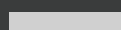


h. 2600 mm



h. 3600 mm

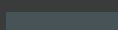
product finishes



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body and bars. Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. Fully concealed ground fixing flange. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

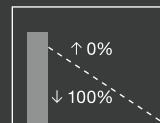
details



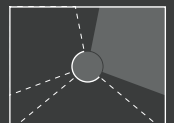
Product available in different heights



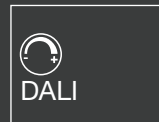
Installation with specific flange or bolts



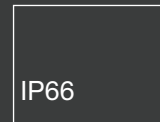
Fixture with full cut off optic



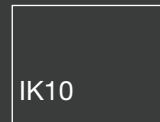
Accessory cut off shield that allows the screening of two sides



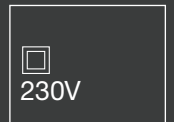
Dimmable DALI



Product with IP66 protection rating



Product with IK10 mechanical impact rating



Product in 230V in class II

optics and suggestions on applications

Diffuse 76°



446 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

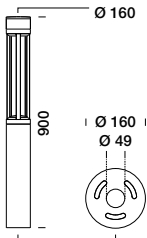




TRIS

Bollard

TRIS H. 900 / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586




220-240V 50/60Hz 

IP66 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 2600 lm ⁽¹⁾
X = 1 → 3000K 2600 lm ⁽¹⁾
4000K on request

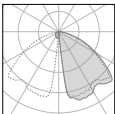


76°
diffuse

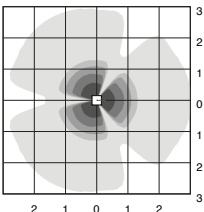
21W COB LED CRI >80
2070 lm 2700K ⁽²⁾
2070 lm 3000K ⁽²⁾

ON-OFF → 33 33 **6X1**

DALI → 33 33 **6X1DALI**



356 cd/klm
@3000K




3
2
1
0
1
2
3

2 1 0 1 2 3

@3000K
h:0,9 m

- 490 lux
- 324 lux
- 211 lux
- 126 lux
- 5 lux

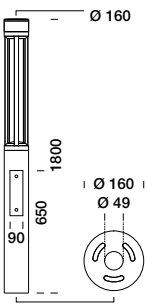




← light simulation

Interdistance of fixtures: 4 m

code: 33 33 611

TRIS H. 1800 / LED White




220-240V 50/60Hz 

IP66 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

X = 9 → 2700K 3685 lm ⁽¹⁾
X = 1 → 3000K 3685 lm ⁽¹⁾
4000K on request

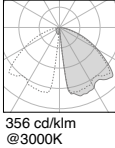


76°
diffuse

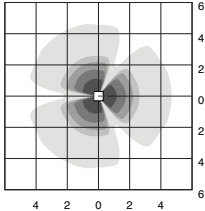
26W COB LED CRI >80
2880 lm 2700K ⁽²⁾
2880 lm 3000K ⁽²⁾

ON-OFF → 33 33 **6X2**

DALI → 33 33 **6X2DALI**



356 cd/klm
@3000K

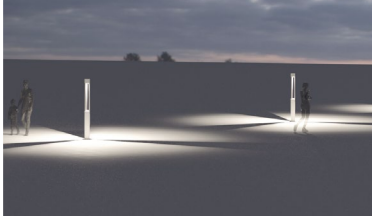


6
4
2
0
2
4
6

4 2 0 2 4 6

@3000K
h:1,8 m

- 171 lux
- 113 lux
- 74 lux
- 44 lux
- 5 lux

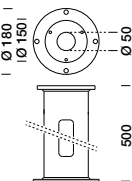


← light simulation

Interdistance of fixtures: 10 m

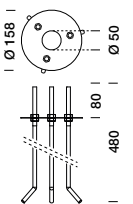
code: 33 33 612

accessories




↓ TRIS
h. 900/1800/2600
Recessed housing

89 50 080



↓ TRIS
h. 900/1800/2600/3600
Tie-rod

89 50 075



Shield for two openings
(colour .01 black)

89 01 045

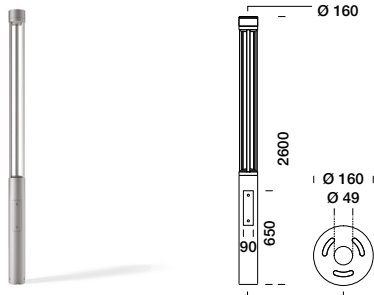
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TRIS

Urban and residential post

TRIS H. 2600 / LED White

CONVERTER /
CONTROL SYSTEMS
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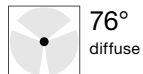
220-240V 50/60Hz

IP66 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

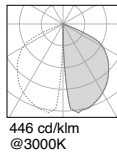


76°
diffuse

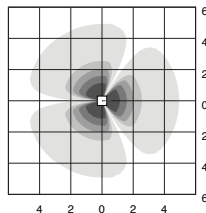
39W COB LED CRI >80
3820 lm 2700K (?)
3820 lm 3000K (?)

ON-OFF → 33 33 6**X**4

DALI → 33 33 6**X**4DALI

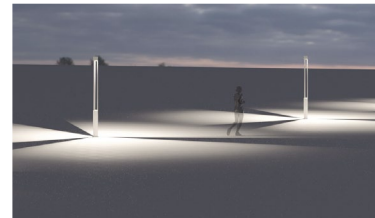


446 cd/klm
@3000K



@3000K
h:2,0 m

245 lux
162 lux
105 lux
63 lux
5 lux

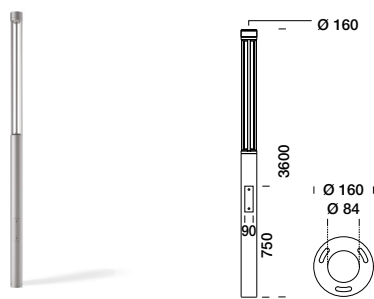


← light simulation

Interdistance of fixtures: 12 m

code: 33 33 614

TRIS H. 3600 / LED White



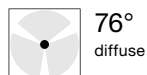
220-240V 50/60Hz

IP66 protection rating
IK10 mechanical resistance

product with inspection door

↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

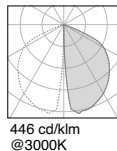


76°
diffuse

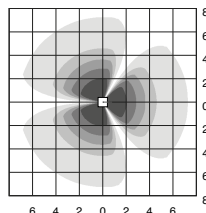
39W COB LED CRI >80
3820 lm 2700K (?)
3820 lm 3000K (?)

ON-OFF → 33 33 6**X**3

DALI → 33 33 6**X**3DALI

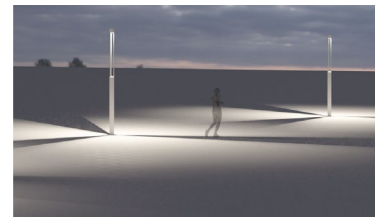


446 cd/klm
@3000K



@3000K
h:3,6 m

75 lux
50 lux
33 lux
19 lux
5 lux



← light simulation

Interdistance of fixtures: 14 m

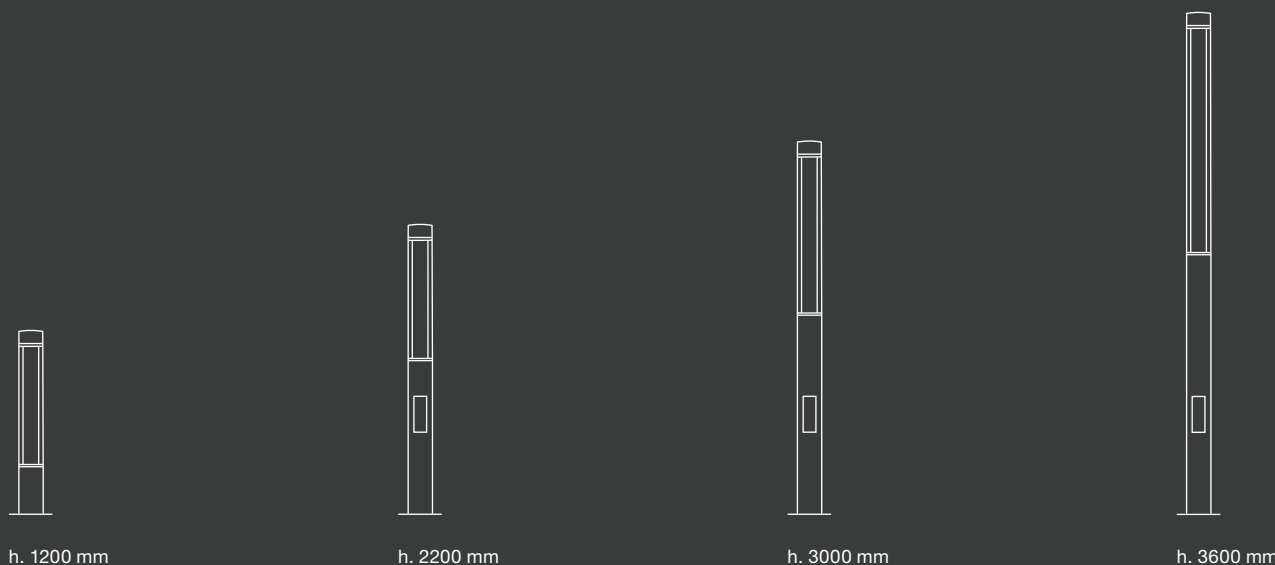
code: 33 33 613

T4

Bollard / Urban and residential post

[→ platek.eu/t4](https://platek.eu/t4)

solutions



h. 1200 mm

h. 2200 mm

h. 3000 mm

h. 3600 mm

product finishes



.06 Grey

.07 Corten

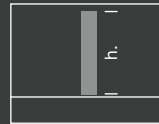
.08 Anthracite

.09 Bronze

product plus

Extruded aluminium alloy body and rods. Die-cast head manufactured in aluminium alloy with very low copper content and aluminium alloy ground fixing flange. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

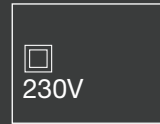
details



Product available in different heights



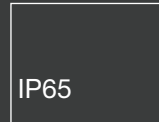
Installation with specific flange or bolts



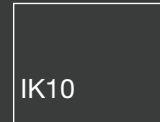
Product in 230V in class II



Dimmable DALI



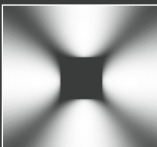
Product with IP65 protection rating



Product with IK10 mechanical impact rating

optics and suggestions on applications

Diffuse 76°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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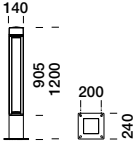
T4

Bollard

T4 H. 1200 / LED White

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CONTROL SYSTEMS
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220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

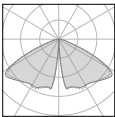
X = 9 → 2700K 2600 lm

X = 1 → 3000K 2600 lm
4000K on request

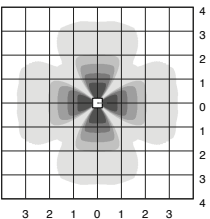


60°
diffuse

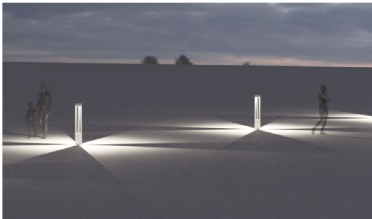
21W LED CRI >80
2070 lm 2700K
2070 lm 3000K



380 cd/klm
@3000K



@3000K
h:1,2 m
239 lux
158 lux
103 lux
61 lux
5 lux



← light simulation


Interdistance of fixtures: 8 m

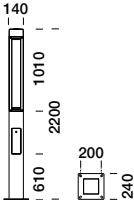
code: 50 34 611

ON-OFF → 50 34 6X1

DALI → 50 34 6X1DALI

T4 H. 2200 / LED White






220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance
product with inspection door

↓ LED colour temperature configurator

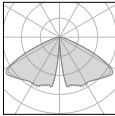
X = 9 → 2700K 3685 lm

X = 1 → 3000K 3685 lm
4000K on request

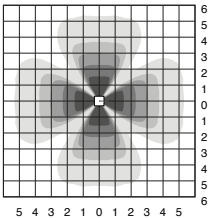


60°
diffuse

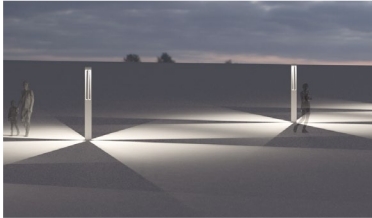
26W LED CRI >80
2880 lm 2700K
2880 lm 3000K



380 cd/klm
@3000K



@3000K
h:2,2 m
99 lux
66 lux
43 lux
26 lux
5 lux



← light simulation

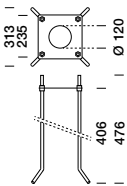
Interdistance of fixtures: 10 m

code: 50 34 612

ON-OFF → 50 34 6X2

DALI → 50 34 6X2DALI

accessories



Tie-rod

89 50 090

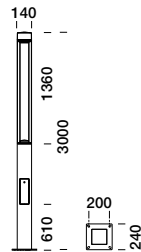
(¹) led data - (²) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

T4

Urban and residential post

T4 H. 3000 / LED White

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220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance

product with inspection door

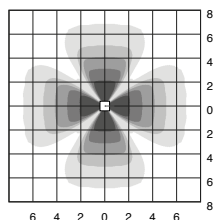
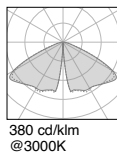
↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

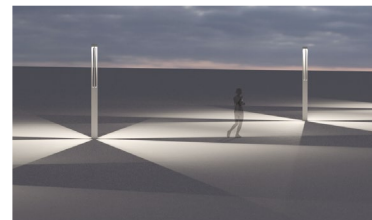


60°
diffuse

39W LED CRI >80
3820 lm 2700K (?)
3820 lm 3000K (?)

ON-OFF → 50 34 6**X**3DALI → 50 34 6**X**3DALI

@3000K
h:3,0 m
71 lux
47 lux
30 lux
18 lux
5 lux

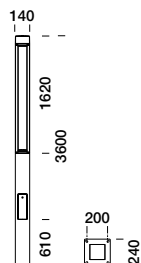


← light simulation

Interdistance of fixtures: 12 m

code: 50 34 613

T4 H. 3600 / LED White



220-240V 50/60Hz

IP65 protection rating
IK10 mechanical resistance

product with inspection door

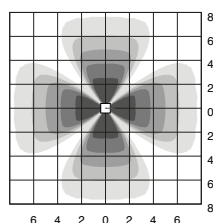
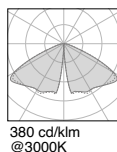
↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

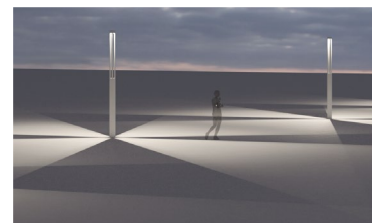


60°
diffuse

39W LED CRI >80
3820 lm 2700K (?)
3820 lm 3000K (?)

ON-OFF → 50 34 6**X**4DALI → 50 34 6**X**4DALI

@3000K
h:3,6 m
49 lux
32 lux
21 lux
13 lux
5 lux



← light simulation

Interdistance of fixtures: 14 m

code: 50 34 614

TETRA PARCO

Bollard / Urban and residential post

[→ platek.eu/tetraparco](https://platek.eu/tetraparco)

solutions



h. 1330 mm



h. 1930 mm

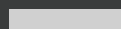


h. 2270 mm



h. 2600 mm

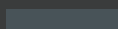
product finishes



.06 Grey



.07 Corten



.08 Anthracite



.09 Bronze

product plus

Extruded aluminium alloy body and side shoulders. Die-cast head and flange manufactured in aluminium alloy EN 44300 with very low copper content and aluminium alloy ground fixing flange. Fully concealed ground fixing flange. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

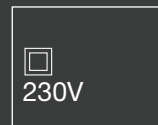
details



Product available in different heights



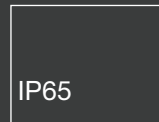
Installation with specific flange or bolts



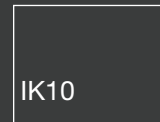
Product in 230V in class II



Dimmable DALI



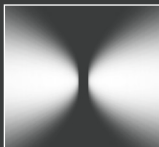
Product with IP65 protection rating



Product with IK10 mechanical impact rating

optics and suggestions on applications

Diffuse 55°



781 cd/klm
@3000K

↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

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TETRA PARCO
Bollard

TETRA PARCO H. 1330 / LED White

CONVERTER /
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220-240V 50/60Hz

↓ LED colour temperature configurator

IP65 protection rating
IK10 mechanical resistance

X = 9 → 2700K 3685 lm
X = 1 → 3000K 3685 lm
4000K on request

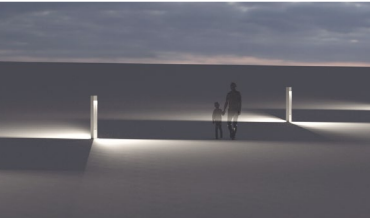
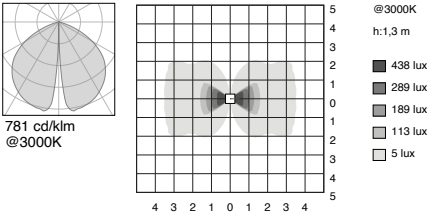


55°
diffuse

28W LED CRI >80
1620 lm 2700K
1620 lm 3000K

ON-OFF → 50 35 6X1

DALI → 50 35 6X1DALI



← light simulation

Interdistance of fixtures: 10 m

code: 50 35 611

TETRA PARCO H. 1930 / LED White

220-240V 50/60Hz

↓ LED colour temperature configurator

IP65 protection rating
IK10 mechanical resistance

X = 9 → 2700K 3685 lm
X = 1 → 3000K 3685 lm
4000K on request

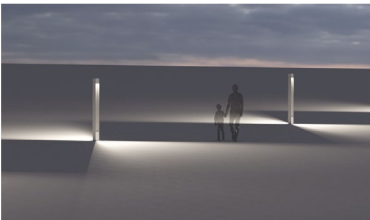
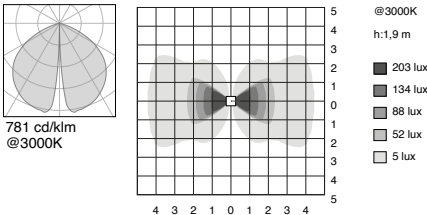


55°
diffuse

28W LED CRI >80
1620 lm 2700K
1620 lm 3000K

ON-OFF → 50 35 6X2

DALI → 50 35 6X2DALI

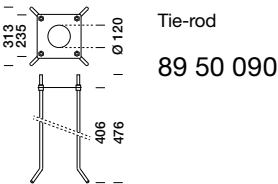


← light simulation

Interdistance of fixtures: 10 m

code: 50 35 612

accessories



(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TETRA PARCO

Urban and residential post

TETRA PARCO H. 2270 / LED White

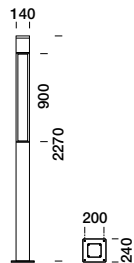
CONVERTER /
CONTROL SYSTEMS
PAG. 586

220-240V 50/60Hz 

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

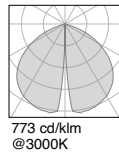


55°
diffuse

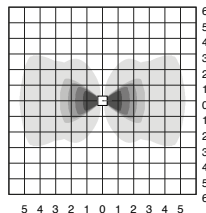
41W LED CRI >80
2390 lm 2700K (?)
2390 lm 3000K (?)

ON-OFF → 50 35 6**X**3

DALI → 50 35 6**X**3DALI

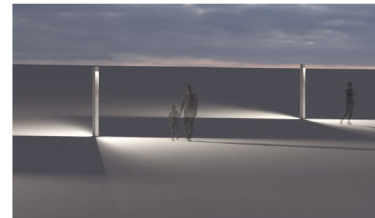


773 cd/klm
@3000K



@3000K
h:2,2 m

221 lux
146 lux
95 lux
57 lux
5 lux

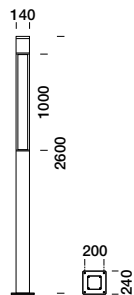


← light simulation

Interdistance of fixtures: 12 m

code: 50 35 613

TETRA PARCO H. 2600 / LED White



220-240V 50/60Hz 

IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 4900 lm (!)
X = 1 → 3000K 4900 lm (!)
4000K on request

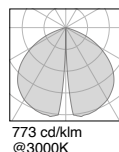


55°
diffuse

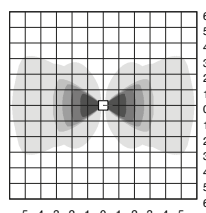
41W LED CRI >80
2390 lm 2700K (?)
2390 lm 3000K (?)

ON-OFF → 50 35 6**X**4

DALI → 50 35 6**X**4DALI

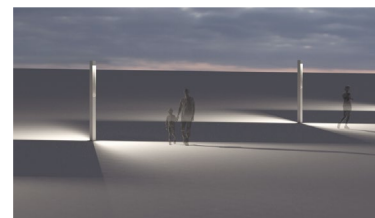


773 cd/klm
@3000K



@3000K
h:2,6 m

157 lux
104 lux
68 lux
41 lux
5 lux



← light simulation

Interdistance of fixtures: 12 m

code: 50 35 614

TARGET

Urban and residential post

by Marco Acerbis

→ platek.eu/target

solutions



SMALL
LED White
LED RGBW

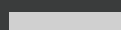


MEDIUM
LED White
LED RGBW

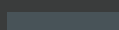


LARGE
LED White
LED RGBW

product finishes



.06 Grey



.08 Anthracite

collection

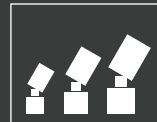
Floodlight

→ [page 342](#)

product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. Central rotation joint on three axes with locking system for safe positioning. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details



Product available in 3 dimensions



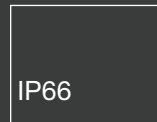
Flush difuser to minimise water and dust residue



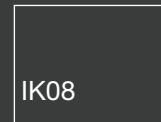
Wiring to be made inside the fixture



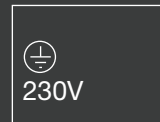
Fixture supplied with GORE valve to prevent the formation of condensation



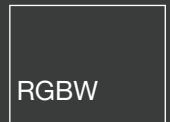
Product with IP66 protection rating



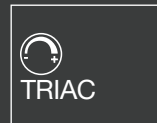
Product with IK08 mechanical impact rating



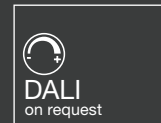
Product in class I



This product is available in RGBW LED



TARGET small dimmable TRIAC



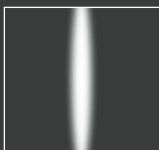
TARGET medium /large dimmable DALI on request



Product supplied with cable of 10 meters

optics and suggestions on applications

Narrow 9°



Medium 24°



Wide 48°



Elliptical 55° x 10°



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

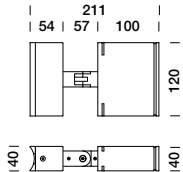


TARGET SMALL

Urban and residential post

TARGET SMALL / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕
dimmable TRIAC

cable 10 m (3 x 1,00 mm²)

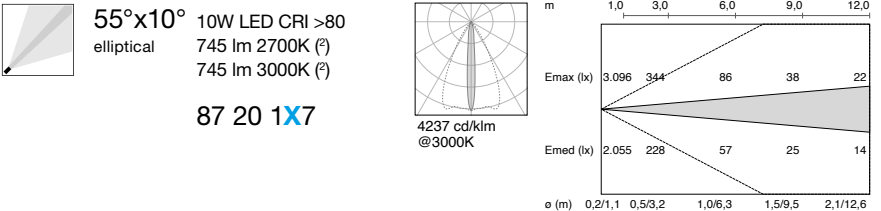
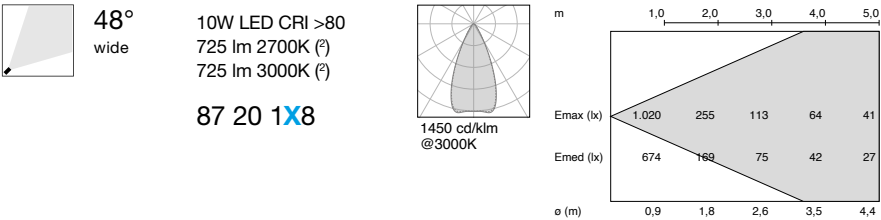
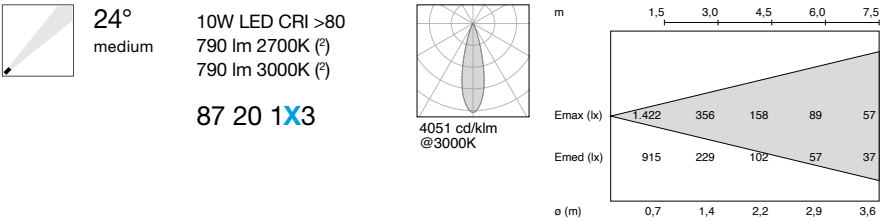
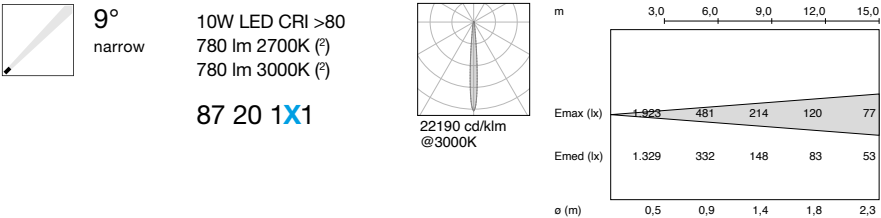
IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 1000 lm ⁽¹⁾
X = 1 → 3000K 1000 lm ⁽¹⁾
4000K on request

↓ note
pole to be ordered separately



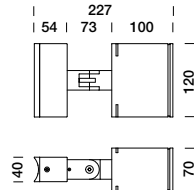
⁽¹⁾ led data - ⁽²⁾ real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

TARGET MEDIUM

Urban and residential post

TARGET MEDIUM / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕

ON-OFF cable 10 m (3 x 1,00 mm²)
DALI cable 10 m (5 x 1,00 mm²)

IP66 protection rating
IK08 mechanical resistance

IP68 connector included

↓ LED colour temperature configurator

X = 9 → 2700K 2000 lm (!)
X = 1 → 3000K 2000 lm (!)
4000K on request

↓ note
pole to be ordered separately

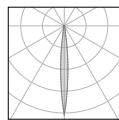


9°
narrow

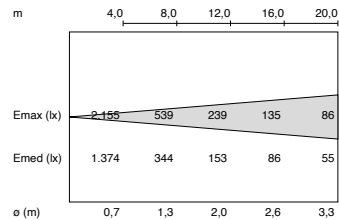
20W LED CRI >80
1615 lm 2700K (?)
1615 lm 3000K (?)

ON-OFF → 87 20 **2X1**

DALI → 87 20 **2X1DALI**



21354 cd/klm
@3000K

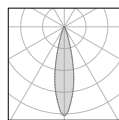


24°
medium

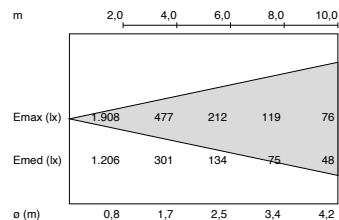
20W LED CRI >80
1535 lm 2700K (?)
1535 lm 3000K (?)

ON-OFF → 87 20 **2X3**

DALI → 87 20 **2X3DALI**



4973 cd/klm
@3000K

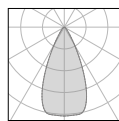


48°
wide

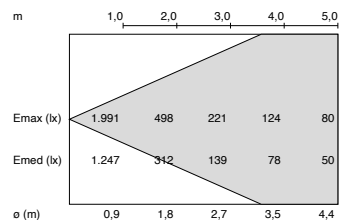
20W LED CRI >80
1365 lm 2700K (?)
1365 lm 3000K (?)

ON-OFF → 87 20 **2X8**

DALI → 87 20 **2X8DALI**



1458 cd/klm
@3000K

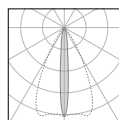


55°x10°
elliptical

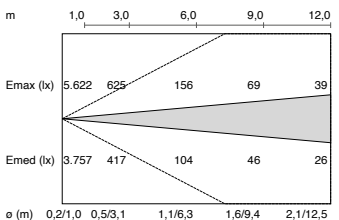
20W LED CRI >80
1405 lm 2700K (?)
1405 lm 3000K (?)

ON-OFF → 87 20 **2X7**

DALI → 87 20 **2X7DALI**



4103 cd/klm
@3000K

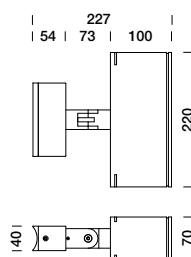


TARGET LARGE

Urban and residential post

TARGET LARGE / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕

ON-OFF cable 10 m (3 x 1,00 mm²)

DALI cable 10 m (5 x 1,00 mm²)

IP66 protection rating

IK08 mechanical resistance

↓ LED colour temperature configurator

X = 9 → 2700K 4000 lm ⁽¹⁾

X = 1 → 3000K 4000 lm ⁽¹⁾
4000K on request

↓ note

pole to be ordered separately

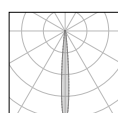


14°
narrow

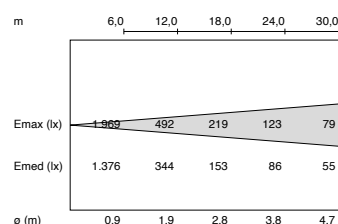
34W LED CRI >80
3075 lm 2700K ⁽²⁾
3075 lm 3000K ⁽²⁾

ON-OFF → 87 20 **6X1**

DALI → 87 20 **6X1DALI**



23057 cd/klm
@3000K

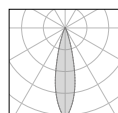


26°
medium

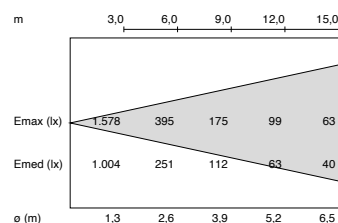
34W LED CRI >80
2945 lm 2700K ⁽²⁾
2945 lm 3000K ⁽²⁾

ON-OFF → 87 20 **6X3**

DALI → 87 20 **6X3DALI**



4823 cd/klm
@3000K

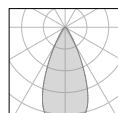


60°
wide

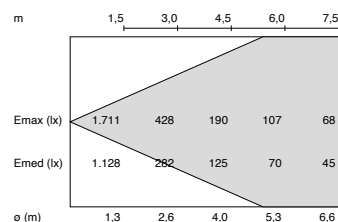
34W LED CRI >80
2760 lm 2700K ⁽²⁾
2760 lm 3000K ⁽²⁾

ON-OFF → 87 20 **6X8**

DALI → 87 20 **6X8DALI**



1429 cd/klm
@3000K

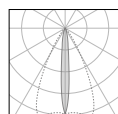


55°x10°
elliptical

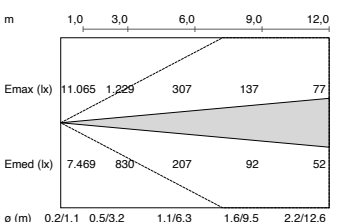
34W LED CRI >80
2775 lm 2700K ⁽²⁾
2775 lm 3000K ⁽²⁾

ON-OFF → 87 20 **6X7**

DALI → 87 20 **6X7DALI**



4275 cd/klm
@3000K



accessories



Visor
TARGET small
89 05 070



Visor
TARGET medium
89 05 071



Visor
TARGET large
89 05 072



Deflector
TARGET small
89 05 110



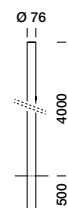
IP68 connector for
5x1 mm² cable
89 17 022



Deflector
TARGET medium
89 05 111



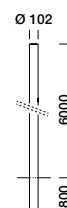
Deflector
TARGET large
89 05 112



Pole h. 4 m above
ground - Ø 76 mm
designed for 4
floodlights with
inspection door and
terminal block

(add colour code)

86 24 024



Pole h. 6 m above
ground - Ø 102 mm
designed for 6
floodlights with
inspection door and
terminal block

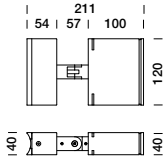

(add colour code)

86 24 036

TARGET

Urban and residential post

TARGET SMALL / LED RGBW




4 LED RGBW @700mA ⚡
4 channels + 1 channel NTC

↓ note
power supply and controller to be ordered separately


cable 2 m (10 x 0,32 mm²)

IP66 protection rating
IK08 mechanical resistance

9°
narrow


8W LED RGBW
4 channels +
1 channel NTC

87 20 101

24°
medium


8W LED RGBW
4 channels +
1 channel NTC

87 20 103

48°
wide

8W LED RGBW
4 channels +
1 channel NTC

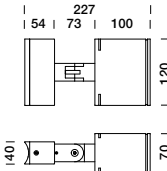

87 20 108

55°x10°
elliptical

8W LED RGBW
4 channels +
1 channel NTC

87 20 107

TARGET MEDIUM / LED RGBW




8 LED RGBW @700mA ⚡
4 channels + 1 channel NTC

↓ note
power supply and controller to be ordered separately


cable 2 m (10 x 0,32 mm²)

IP66 protection rating
IK08 mechanical resistance

9°
narrow


16W LED RGBW
4 channels +
1 channel NTC

87 20 201

24°
medium


16W LED RGBW
4 channels +
1 channel NTC

87 20 203

48°
wide

16W LED RGBW
4 channels +
1 channel NTC

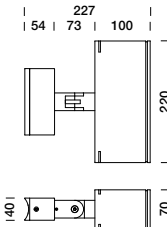

87 20 208

55°x10°
elliptical

16W LED RGBW
4 channels +
1 channel NTC

87 20 207

TARGET LARGE / LED RGBW




16 LED RGBW @700mA ⚡
4 channels + 1 channel NTC

↓ note
power supply and controller to be ordered separately


cable 2 m (10 x 0,32 mm²)

IP66 protection rating
IK08 mechanical resistance

9°
narrow


32W LED RGBW
4 channels +
1 channel NTC

87 20 601

24°
medium


32W LED RGBW
4 channels +
1 channel NTC

87 20 603

48°
wide

32W LED RGBW
4 channels +
1 channel NTC

87 20 608

55°x10°
elliptical

32W LED RGBW
4 channels +
1 channel NTC

87 20 607

(1) led data - (2) real data . Due the continuing technological developments the peresent data may vary from what is stated in the current catalogue. The Technical data available from the platek.eu website are continuously updated in the data sheets.

accessories



Controller LED
max. 24 LED
4 channels (max.
6 LED/channel) max.
40W - OUT 500mA

89 56 135



Controller LED
max. 48 LED
(1 output 48 LED)
IN max. 60V-135W
OUT 350/900mA

89 56 110



Controller LED
max. 384 LED (8 outputs
max. 48 LED cad.)
IN max. 60V-1080W
OUT 350/900mA

89 56 115



Connettor Y (IP44)
for RGBW + NTC in box

89 17 011



Touch panel lite
(4 CH. RGBW 100-
240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Two-component resin
(max. 2 Y-CON
connectors)

89 56 063



Visor
TARGET small

89 05 070



Visor
TARGET medium

89 05 071



Visor
TARGET large

89 05 072



Deflector
TARGET small

89 05 110



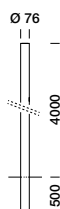
Deflector
TARGET medium

89 05 111



Deflector
TARGET large

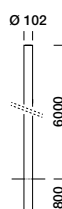
89 05 112



Pole h. 4 m above
ground - Ø 76
mm designed for
4 floodlights with
inspection door and
terminal block

(add colour code)

86 24 024



Pole h. 6 m above
ground - Ø 102
mm designed for
6 floodlights with
inspection door and
terminal block

(add colour code)

86 24 036

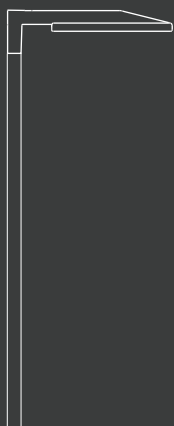
TARSIUS

Urban and residential post

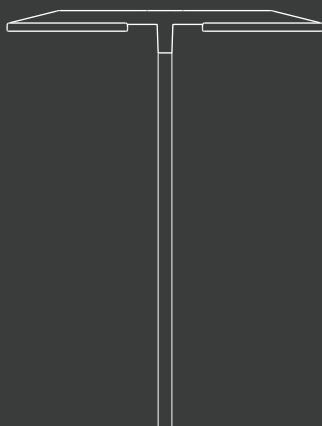
by Piero Castiglioni

→ platek.eu/tarsius

solutions

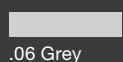


SINGLE FLOODLIGHT

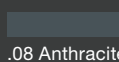


DOUBLE FLOODLIGHT

product finishes



.06 Grey



.08 Anthracite

collection

Floodlight

→ page 380

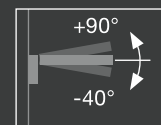
product plus

Die-cast body and flange manufactured in aluminium alloy EN 44300 with very low copper content. As an alternative to the traditional polycarbonate (PC), used with diffusers to seal the lamp polymethylmethacrylate (PMMA) is used, so we obtain characteristics of high transparency, UV resistance and scratch resistance. High performance anodized aluminium reflector. A4 Stainless steel screws. GORE® valve to prevent condensing. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

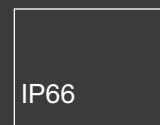
details



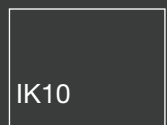
Adjustable every 10°



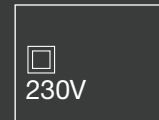
Adjustable from +90°/-40°



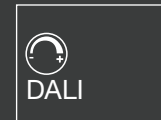
Product with IP66 protection rating



Product with IK10 mechanical impact rating



Product in 230V in class II



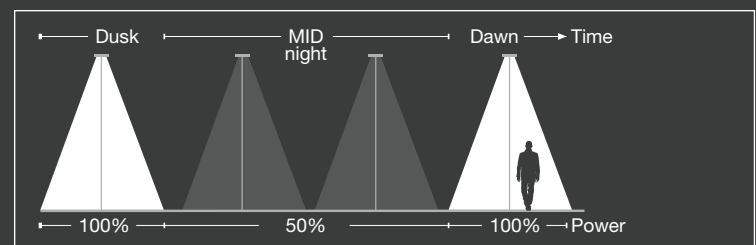
Product in 230V dimmable DALI



Product with power supply MIDNIGHT



Fixture supplied with GORE valve to prevent the formation of condensation



MIDNIGHT SYSTEM

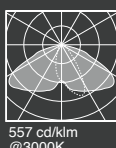
The function called MIDNIGHT allows automatic 50% output power reduction without any external device, by calculating the average length of the night during the first 4 days of operation. The power reduction occurs by default at 50%, 3 hours before midnight and 5 hours after midnight: the middle of the night is calculated by switch on and off times.

RULES AND SETTING

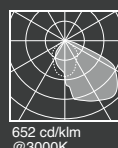
Only nights with longer duration than 3 hours and less than 18 hours are considered as valid. No output reduction occurs on the first working day. From the second to the fourth day, the driver will store the average length of the night and perform a gradual setting. From the fifth day onwards, a reduction of the output starts, by a duration of the night equal to the average of the previous four days.

optics and suggestions on applications

Street



Asymmetric



↓ Light and optics

The continuous study and research to optimize the light effect of the Platek fixtures finds its roots in the development of new customised optics such as lenses and reflectors for different types of applications.

Download the PDF
→ platek.eu/plus

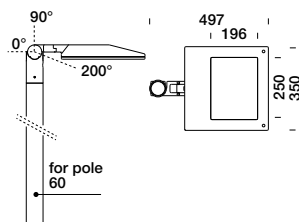


TARSIUS

Urban and residential post

TARSIUS / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 50/60Hz
dimmable DALI

220-240V 0/50/60Hz
MIDNIGHT

IP66 protection rating
IK10 mechanical resistance

↓ note
pole to be ordered separately

↓ LED colour temperature configurator

DALI version

X = 9 → 2700K 6000 lm ⁽¹⁾

X = 1 → 3000K 6000 lm ⁽¹⁾
4000K on request

MIDNIGHT version

X = 9 → 2700K 5280 lm ⁽¹⁾

X = 1 → 3000K 5280 lm ⁽¹⁾
4000K on request



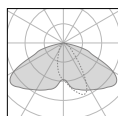
street

54W LED CRI >80
5770 lm 2700K ^(?)
5770 lm 3000K ^(?)

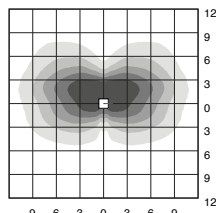
DALI → 87 50 **X8**

49W LED CRI >80
4900 lm 2700K ^(?)
4900 lm 3000K ^(?)

MIDNIGHT → 87 50 **X8**

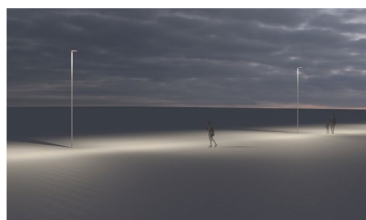


557 cd/klm
@3000K



@3000K
h: 5,0 m

43 lux
28 lux
18 lux
11 lux
5 lux



← light simulation

Interdistance of fixtures: 22 m
Height of fixture from the
ground: 6 m

code: 87 50 918



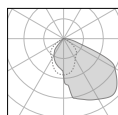
asymmetric

54W LED CRI >80
4020 lm 2700K ^(?)
4020 lm 3000K ^(?)

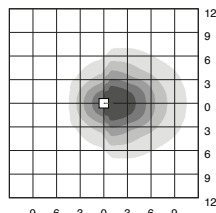
DALI → 87 50 **X9**

49W LED CRI >80
3685 lm 2700K ^(?)
3685 lm 3000K ^(?)

MIDNIGHT → 87 50 **X9**

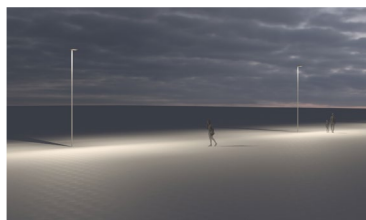


652 cd/klm
@3000K



@3000K
h: 5,0 m

49 lux
32 lux
21 lux
13 lux
6 lux

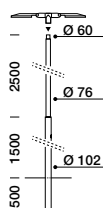


← light simulation

Interdistance of fixtures: 22 m
Height of fixture from the
ground: 6 m

code: 87 50 919

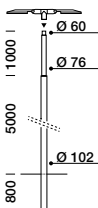
accessories



h. 4 m pole
Ø 102/76 mm
(Ø 60 mm connection)
0,5 m ground recessed

add colour code

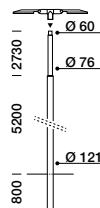
86 50 004



h. 6 m pole
Ø 102/76 mm
(Ø 60 mm connection)
0,8 m ground recessed

add colour code

86 50 006



h. 8 m pole
Ø 121/76 mm
(Ø 60 mm connection)
0,8 m ground recessed

add colour code

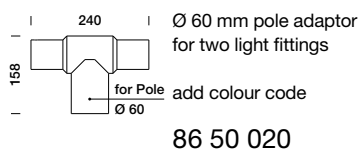
86 50 008



Ø 76 mm pole adaptor
for single light fittings

add colour code

86 50 025



MONACO

Urban and residential post



→ platek.eu/monaco



product plus

Extruded aluminium alloy body. Die-cast locking flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details

<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK10</div> <div>Product with IK10 mechanical impact rating</div>	<div> 230V</div> <div>Product in 230V in class I</div>	<div> DALI</div> <div>Dimmable DALI</div>
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product finishes

	
.06 Grey	.08 Anthracite

collection

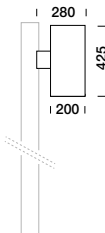
Ceiling mounted	Wall effect
→ page 460	→ page 482

MONACO

Urban and residential post

MONACO / LED White

CONVERTER /
CONTROL SYSTEMS
PAG. 586



220-240V 0/50/60Hz ⊕
IP65 protection rating
IK10 mechanical resistance

↓ LED colour temperature configurator
X = 9 → 2700K 4160 lm (!)
X = 1 → 3000K 4160 lm (!)
4000K on request

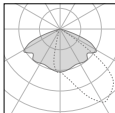
↓ note
pole to be ordered separately



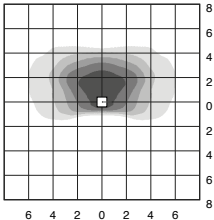
street
34W LED CRI >80
3250 lm 2700K (?)
3250 lm 3000K (?)

ON-OFF → 87 55 **7X9**

DALI → 87 55 **7X9DALI**



612 cd/klm
@3000K



@3000K
h: 3,0 m

87 lux
58 lux
38 lux
22 lux
10 lux



← light simulation
Interdistance of fixtures: 15 m
code: 87 55 719

accessories



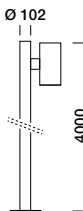
Elliptical filter
89 18 650



Sandblasted filter
89 18 655

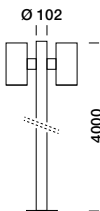


Extensive filter
89 18 659



Pole with base
plate, suitable for 1
luminaire, h. 4 m

add colour code
86 23 061



Pole with base
plate, suitable for 2
luminaires, h. 4 m

add colour code
86 23 062

BALI

Urban and residential post

→ platek.eu/bali



product plus

Milled steel body. Die-cast locking flange manufactured in aluminium alloy. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates aprotective barrier against atmospheric agents and UV rays. Before fixing the diffuser on the Platek products a Pretreatment using an atmospheric pressure plasma process is carried out on the surface. The process activates the ionic load on the surface exactly where it is needed, thus promoting the best silicone grip possible and removing any residual release of agents for a longer lasting seal. The next steps are the coating of silicone and the assembly of the diffuser on the lighting fixture, with an automated process to guarantee the perfect sealing of the lamp.

details

<div>IP65</div> <div>Product with IP65 protection rating</div>	<div>IK10</div> <div>Product with IK10 mechanical impact rating</div>	<div> 230V</div> <div>Product in 230V in class I</div>
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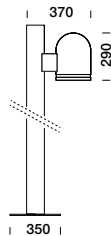
product finishes

-  .06 Grey
-  .08 Anthracite

BALI

Urban and residential post

BALI / LED White



220-240V 50/60Hz ⊕

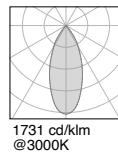
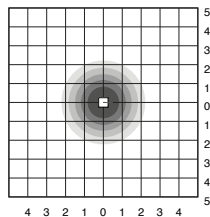
IP65 protection rating
IK10 mechanical resistancecable 4 m (3 x 1,50 mm²)↓ note
pole to be ordered separately

↓ LED colour temperature configurator

symmetrical version

X = 9 → 2700K 3200 lm (°)**X = 1** → 3000K 3200 lm (°)
4000K on request

street version

X = 9 → 2700K 4160 lm (°)**X = 1** → 3000K 4160 lm (°)
4000K on request**38°**
medium27W LED CRI >80
3080 lm 2700K (°)
3080 lm 3000K (°)**87 12 6X6**1731 cd/klm
@3000K@3000K
h: 3,0 m357 lux
236 lux
154 lux
92 lux
42 lux

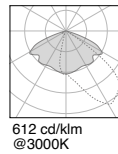
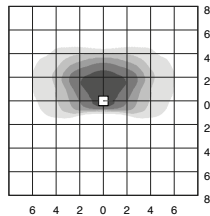
← light simulation

Interdistance of fixtures: 13 m

code: 87 12 616



street

36W LED CRI >80
3200 lm 2700K (°)
3200 lm 3000K (°)**87 12 7X9**612 cd/klm
@3000K@3000K
h: 3,0 m87 lux
58 lux
38 lux
22 lux
10 lux

← light simulation

Interdistance of fixtures: 15 m

code: 87 12 719

accessories



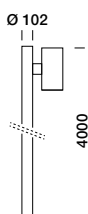
Elliptical filter

89 18 650

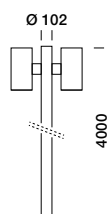
Sandblasted filter

89 18 655

Extensive filter

89 18 659Pole with base
plate, suitable for 1
luminaire, h. 4 m

add colour code

86 23 061Pole with base
plate, suitable for 2
luminaires, h. 4 m

add colour code

86 23 062

SERVICE POST

Service post

[→ platek.eu](https://platek.eu)


product plus

Body and fixing plate made of die-cast aluminium alloy, corrosion resistant. Protection with anodizing treatment, epoxy powder base coating and polyester painting. Product with no visible screws.

details

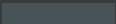


2 European
schuko



Installation with
specific tie-rod

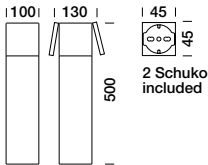
product finishes

 .08 Anthracite

SERVICE POST

Service post

SERVICE POST / LED White



16A / 250V (2 pole + Earth) ⊕

↓ note
connector to be ordered separately

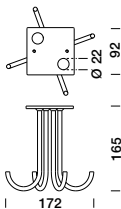
cable: 1 m

IP65 closed protection rating
IP20 open protection rating
IK06 mechanical resistance

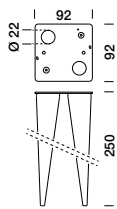
2 Schuko

89 10 502.08

accessories



Tie-rod
89 50 045



Spike
90 05 190

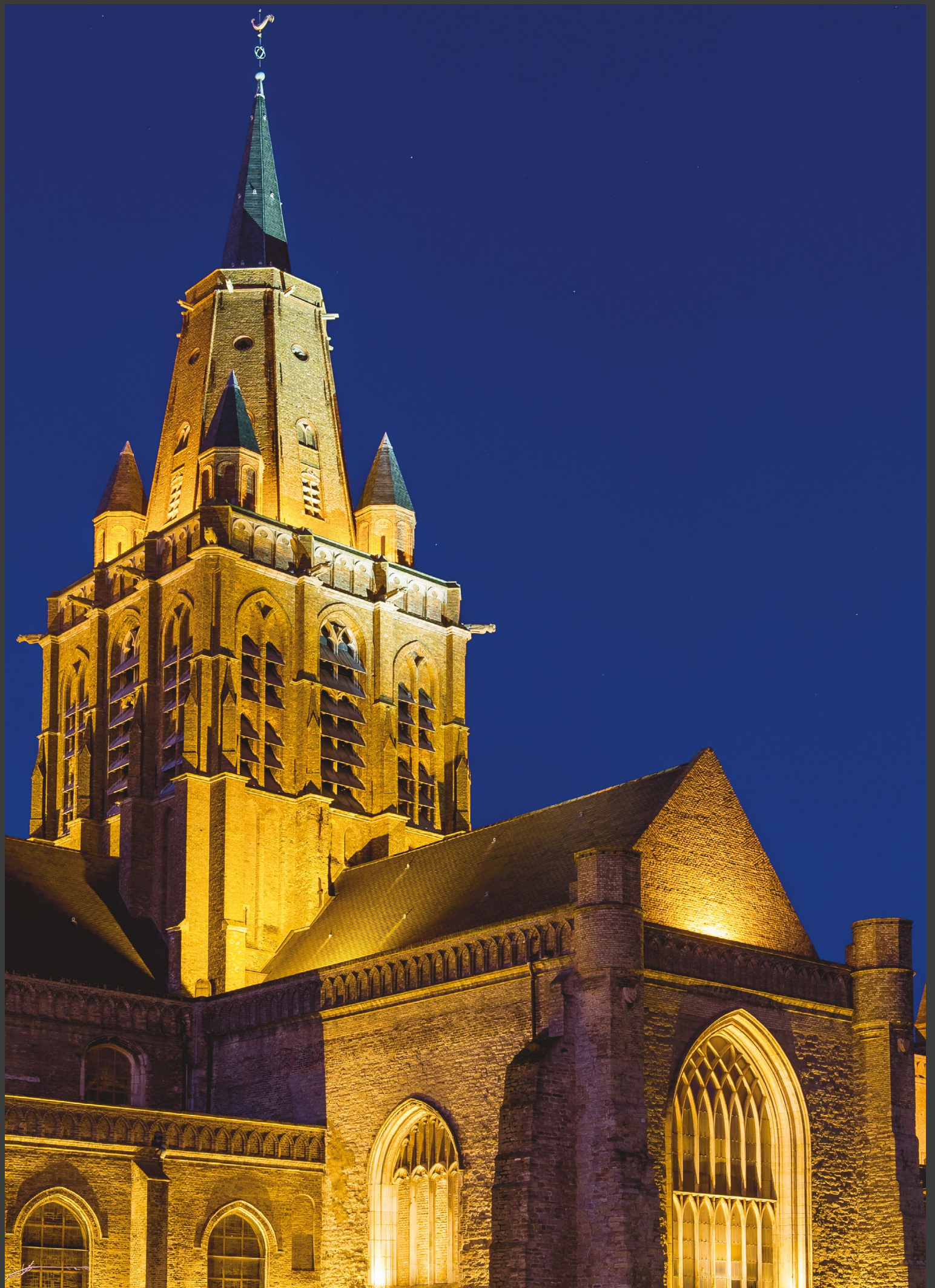


IN/OUT connector for
3x4 mm² cable
89 17 004

MANAGEMENT OF THE LIGHT

CONTROL SYSTEMS /
POWER SUPPLY UNITS

586_608



CONTROL SYSTEMS

WHITE LIGHT POWER SUPPLY UNITS

A further step towards light management and control.

In view of trying to give a better service to the client and their needs Platek has selected a line of DALI convertes in order to guarantee a universal system for light control.

CONVERTER DALI → TRIAC

Through the various converters that have been selected by Platek you can now connect fixtures that are phase cut dimmable with DALI dimmable systems.

CONVERTER MIDNIGHT → DALI

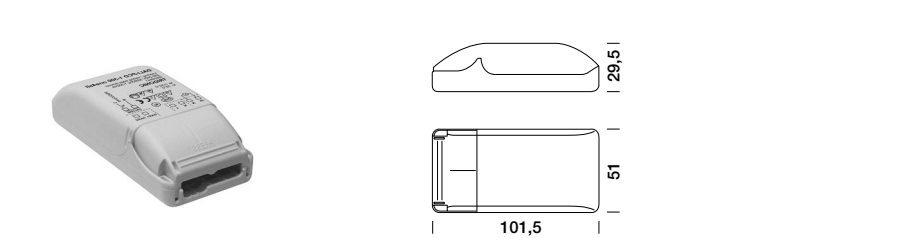
The MIDNIGHT → DALI allows to reduce the lighting levels and energy consumption of dimmable DALI fixtures during the evening hours.

CONVERTER PUSH → DALI

Through the various converters that have been selected by Platek you can now control the DALI dimmable fixtures with a touch of a button that is normally open.

CONVERTER DALI → TRIAC

Converter



Converter DALI → TRIAC
max. 300VA (1.3A)

89 56 350

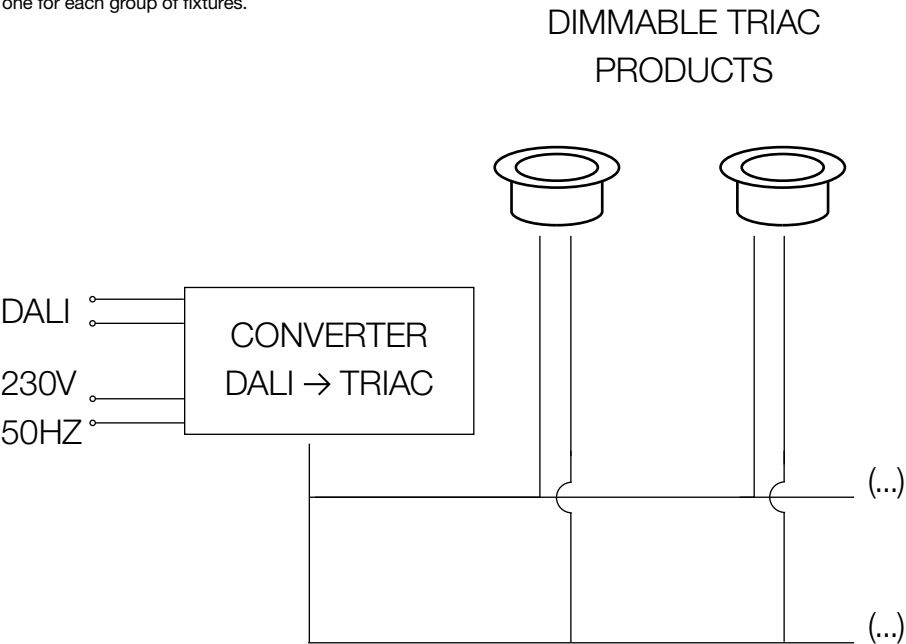
Through the various converters that have been selected by Platek you can now connect fixtures that are phase cut dimmable with DALI dimmable systems.

↓ Electrical System Notes

It is sufficient to interrupt the phase circuit that supplies one or more TRIAC dimmable fixtures with the specific converter 8956350.

The dimming is guaranteed from 20% to 100% and 100% to 20%. Below this (>20%) a correct illumination is not guaranteed as there could be problems of flickering.

With a single interface you cannot control each product independently connected to the same but you must provide for one for each group of fixtures.



Compatibility

In the following table you can find the number of products that can be controlled through a single interface:

Compatible fixtures:	Number of products that can be managed with converter: 89 56 350
ASTER LARGE basic	7
ASTER MEDIUM basic	12
ASTER SMALL basic	22
ETEREA LARGE (all versions)	12
ETEREA MEDIUM (all versions)	23
ETEREA SMALL wall mounted	30
ETEREA EXTRALARGE	12
FLAMINGO (all versions)	30
FROG (all versions)	23
ITER	30
MESH XL (all versions)	8
MICRO ceiling recessed	30
MICRO MENHIR palette	16
MICRO up-light (all versions)	30
MINI ceiling recessed	20
MINI up-light (all versions)	20
NANO XL floodlight	30
NANO XXL floodlight	14
TARGET small floodlight (all versions)	22
TEAM medium	12
TEAM bollard	12
TEAM round	30
TEAM small	30
TEAM bollard single emission	12
TEAM bollard double emission	6

CONVERTER MIDNIGHT → DALI

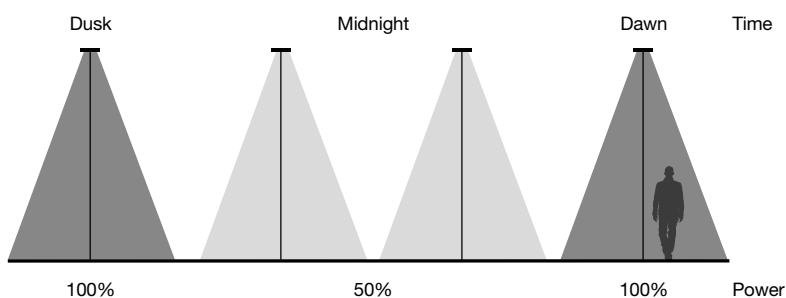
Converter



Converter MIDNIGHT → DALI
for up to 35 products and/or power supply unit

89 56 371

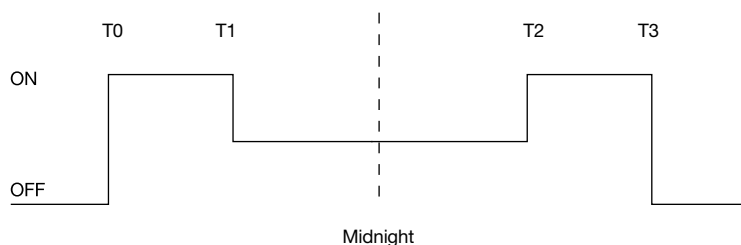
The MIDNIGHT → DALI allows to reduce the lighting levels and energy consumption of dimmable DALI fixtures during the evening hours.



↓ Notes on the Electrical system

The electrical system must be provided with a DALI cable and connected to the fixtures to be controlled. The length of this cable cannot be longer than 300m as per the DALI standards.

This device calculates the average lengths of each night for the first 4 days based on when the system is switched on and off. Such on / off operation shall be managed by a daylight sensor or timer (that Platek does not supply)

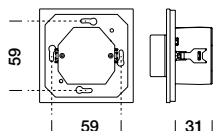


T0	Switch on system through daylight sensor or timer (not supplied by Platek)
T0-T1	Functions 100%
T1-T2	Reduction of luminous emission 50%
T2-T3	Functions 100%
T3	Switch off the system through external devices

N.B. For additional details on the reduction of power and duration of the different phases its possible to consult the technical data sheet of the accessory.

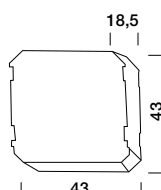
CONVERTER PUSH → DALI ROTARY → DALI

Converter



DALI Rotary Dimmer in white /aluminium
for up to 50 products and/or power supply unit

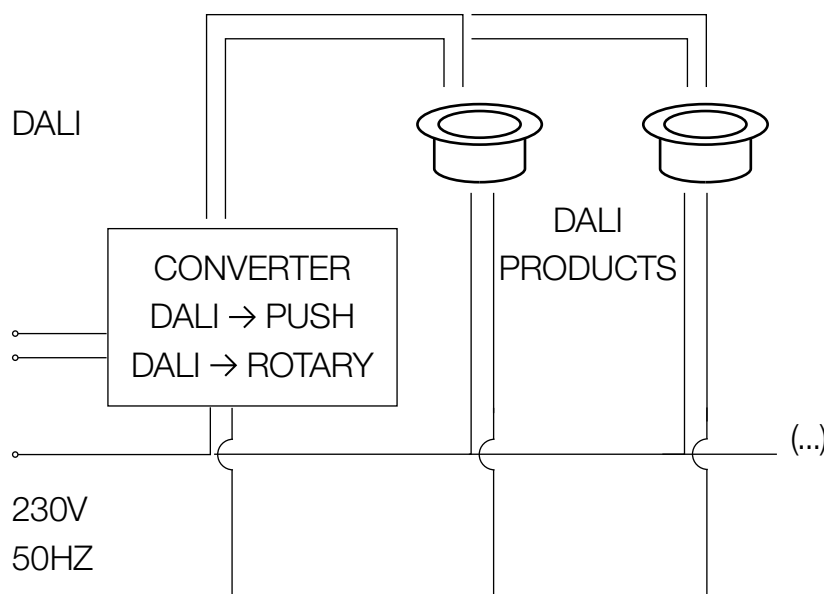
89 56 366



Converter PUSH → DALI
for up to 35 products and/or power supply unit

89 56 370

In smaller electrical systems where DOMOTICS is not present you can use one of these two accessories to control and regulate our fixtures or DALI drivers. With 89 56 366 on/off function and dimming is done through a rotary dimmer or as an alternative with 89 56 370 on/off function and dimming is managed through an on switch.



↓ System Notes

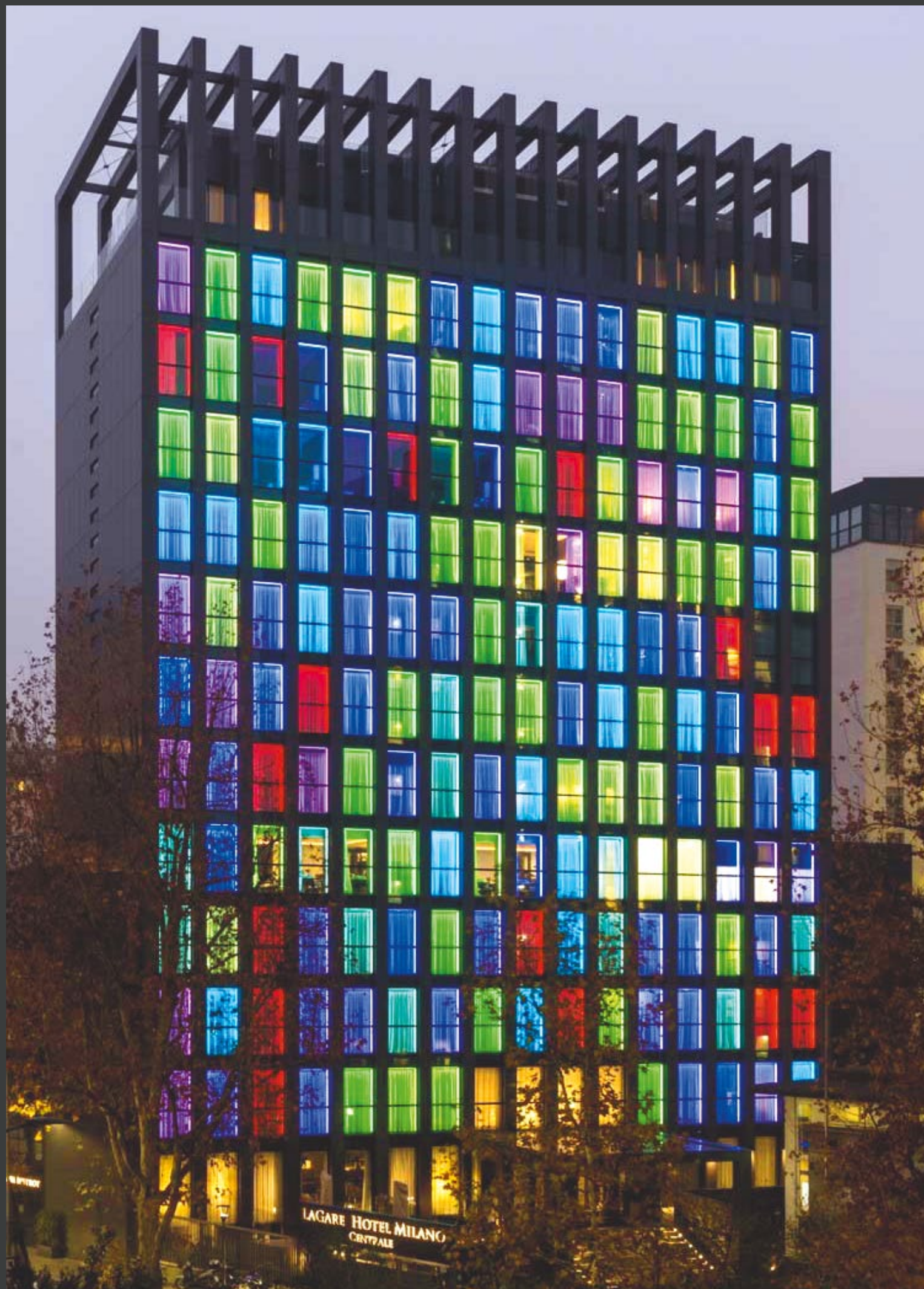
The electrical system must be provided with a DALI cable and connected to the fixtures to be controlled.

The length of this cable cannot be longer than 300m as per the DALI standards.

With a single interface you cannot control each product independently connected to the same but you must provide for one for each group of fixtures.

Each device has a "memory function" that when switched on maintains the same lighting levels as when it was switched off. Therefore it is possible to connect such device to a daylight sensor or timer.



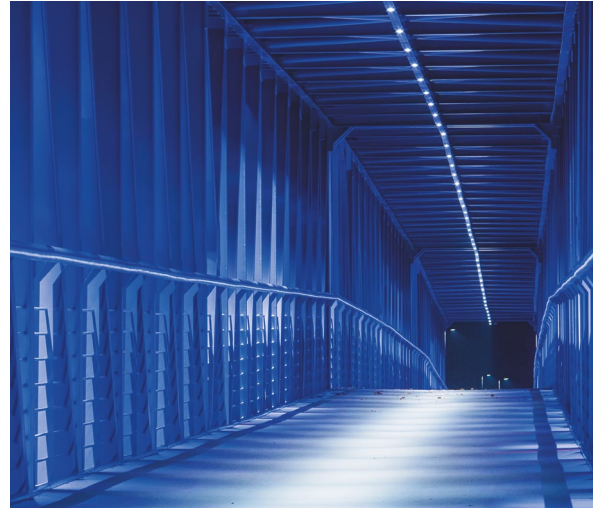


CONTROL SYSTEMS

DYNAMIC LIGHT POWER SUPPLY UNITS



RESIDENTIAL



ARCHITECTURAL

Depending on the type of installation we have thought of dedicated DMX drivers with specific functions.

All our dynamic light fixtures (excluding SILL) do not have any integral electronics apart from the LED circuit in RGBW or dynamic white.

In this case for those specific fixtures we have designed specific remote drivers that supply the fixtures with 8 or 10 core cables.

CONTROL SYSTEMS

DYNAMIC LIGHT POWER SUPPLY UNITS



RESIDENTIAL

All our dynamic light fixtures (excluding SILL) do not have any integral electronics apart from the LED circuit in RGBW or dynamic white.

In this case for those specific fixtures we have designed specific remote drivers that supply the fixtures with 8 or 10 core cables.

↓ details

REGO 24

Type of electrical system	For residential or small installations
Number of controllable LEDs	1 group of 24 LEDs
Maximum distance from products	100mt (8x1,5mmq)
Automatic operating	18 Preset light SHOWS
DMX operation	yes
Number of DMX addresses	Cannot addresss (1 address by default)
OUTPUT	500mA
INPUT	230V AC
NTC	yes
IP	20
Operation with Touch Panel - 89 56 019	yes
Operation with Touch Panel - 89 56 119	yes
Dimensions	158 x 54 x h. 36 mm
Can combine more than one on the same system	yes

↓ Operating mode

Through the function button you can activate:

DMX operating mode

Automatic operating mode with 18 preset cycles.

↓ DMX IN/OUT

As a DMX cable we suggest the use of a twisted and screened cable with an impedance of 110ohm and 1mmq section.

The length varies from type of cable but it can run over 500m.

↓ Product connection

Each exit can supply max 24 LED with the use of 8 core cables.

The distance of the products REGO 24 varies on the cable used. Using an 8 core cable x1,5 mmq we can arrive at 100m. (we suggest the use of metal tips on the cables).

All the products connected to the same exit must be done in series (the Y connection 8917011 simplifies this installation).

↓ NTC

Connected to the NTC, REGO 24 can monitor the LED temperature and can function in the case of overheating or malfunction of the product.

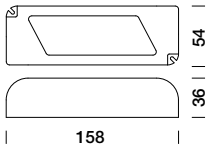
The NTC (out) connection must be connected to one of the fixtures installed.

An NCT connection to more than one fixture will result in malfunction of the electrical system and incorrect data.

REGO 24 LED DRIVER

Power supply unit

REGO 24 / Driver



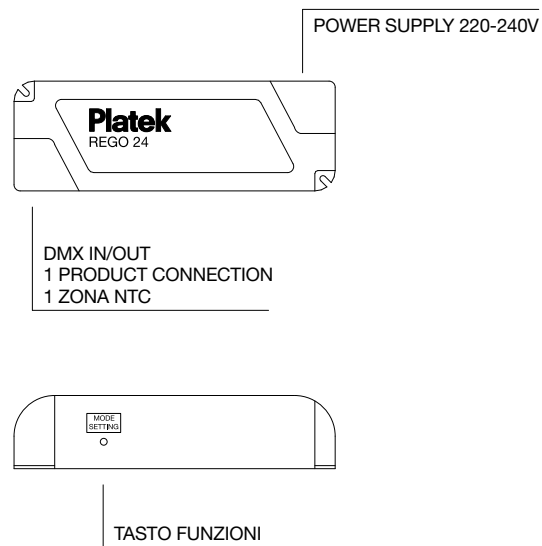
Controller LED max. 24 LED
(1 output 24 LED)
max. 40W - OUT 500mA

89 56 135

↓ details

REGO 24

LED quantity	Max. 24 LED 1 output 24 LED
INPUT	220-240V 50/60 Hz
OUTPUT	500 mA in serial connection
Control	4 channels DMX Cannot addresss (1 address by default)
Preset scenarios	18 Preset light SHOWS: - 13 fixed colours - 5 dynamic colours
Power supply/LED connection distance	max. 100 m by 1 mm² cable we suggest the use of metal tips
Control options	key functions Touch Panel 89 56 119 Touch Panel Lite 89 56 019



accessories



↓ REGO 48
Touch panel lite
(4 CH. RGBW
100-240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Y-CON connector
(IP44) for RGBW + NTC
in box

89 17 011



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154

CONTROL SYSTEMS

DYNAMIC LIGHT POWER SUPPLY UNITS



ARCHITECTURAL

All our dynamic light fixtures (excluding SILL) do not have any integral electronics apart from the LED circuit in RGBW or dynamic white. In this case for those specific fixtures we have designed specific remote drivers that supply the fixtures with 8 or 10 core cables.

↓ details

REGO 48 / 384

Type of electrical system	All types of projects
Number of controllable LEDs	1 group of 48 LEDs (REGO 48) 8 groups of 48 LEDs (REGO 384)
Maximum distance from products	250mt (8 x 1,5 mmq) we suggest the use of metal tips
Automatic operating	18 Preset light SHOWS
DMX operation	yes
Number of DMX addresses	512 (setting from the device)
OUTPUT	250mA / 900mA
INPUT	48V DC
NTC	yes
IP	20
Operation with Touch Panel - 89 56 019	yes (REGO 48) no (REGO 384)
Operation with Touch Panel - 89 56 119	yes
Dimensions	REGO 48 170 x 85 x h. 42mm REGO 384 344 x 197 x h. 44mm (rack 19")
Can combine more than one on the same system	yes

↓ Operating Mode

Through the push buttons and display of REGO 48 or 384 you can determine:

The DMX operating mode.

The automatic operating mode 18 preset cycles.

↓ DMX IN/OUT

As a DMX cable we suggest the use of a twisted and screened cable with an impedance of 110ohm and 1mmq section.

The length varies from type of cable but it can run over 500m.

The max number of products that can be connected directly is 32 - over this we strongly suggest the use of a DMX splitter.

↓ Product connection

Each exit can supply a max of 48 LED through the use of 8 or 10 core cables. REGO 48 has one single exit whilst REGO 384 has 8.

The distance from fixtures to the REGO 48 varies depending on the cable used. Using a cable 8x1,5mmq we can reach 250mt. (we recommend the use of metal tips on the cables).

All the products must be connected in series. The Y connection 8917011 simplifies this installation.

The exit current can be set in a range between 250mA and 900mA. Such current must be set depending on the number of fixtures that are connected and in the case of different products this must be set at the lowest level.

↓ NTC

Connected to the NTC, REGO 48 & 348 can monitor the LED temperature and can function in the case of overheating or malfunction of the product.

The NTC (out) connection must be connected to one of the fixtures installed.

An NCT connection to more than one fixture will result in malfunction of the electrical system and incorrect data.

↓ 48V Driver

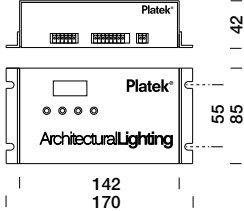

Consider a driver of suitable power to supply REGO 348.

Please consider the sum of the power of the products that are connected and increase by 20%.

REGO 48 / 384 LED DRIVER

Power supply unit

REGO 48 / Driver

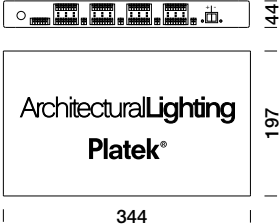



Controller LED max. 48 LED
(1 output 48 LED)
IN max. 60V-135W OUT 250/900mA

89 56 110

↓ note
power supply to be ordered separately

REGO 384 / Driver

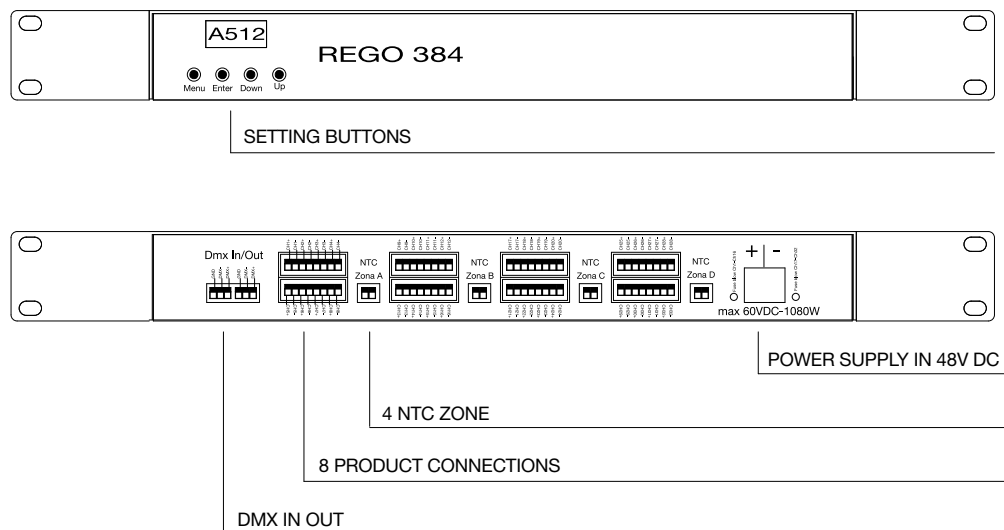
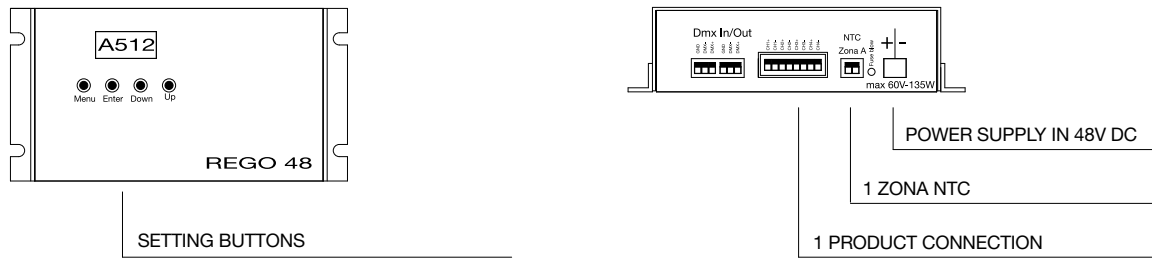


Controller LED max. 384 LED
(8 outputs max. 48 LED each)
IN max. 60V-1080W OUT 250/900mA

89 56 115

↓ note
power supply to be ordered separately

↓ details	REGO 48	REGO 384
LED quantity	Max. 48 LED 1 output 48 LED	Max. 384 LED 8 outputs 48 LED
INPUT	48-60V DC (to be ordered separately)	48-60V DC (to be ordered separately)
OUTPUT	250-900mA, in serial connection	250-900mA, in serial connection
Control	4 channels DMX programmable address	32 channels DMX programmable address
Preset scenarios	18 SHOW Preset light SHOWS	18 SHOW Preset light SHOWS
Setting	DMX 512 - RDM	DMX 512 - RDM
Power supply/LED Connection distance	max. 250 m by 1,5 mm² cable we suggest the use of metal tips	max. 250 m by 1,5 mm² cable we suggest the use of metal tips
Parameters monitoring	external display / external interface	external display / external interface
Control options	display for “Stand Alone” mode Touch Panel 89 56 119 Touch Panel Lite 89 56 019	display for “Stand Alone” mode Touch Panel 89 56 119



accessories



↓ REGO 48
Touch panel lite
(4 CH. RGBW
100-240V)

89 56 019



Touch panel control
RGBW 1024 channels
usb/ethernet

89 56 119



Y-CON connector
(IP44) for RGBW + NTC
in box

89 17 011



Two-component
resin (max. 2 Y-CON
connectors)

89 56 063



Power supply
(48V DC - 75W) IP20

89 56 120



Power supply
(48V DC - 120W) IP20

89 56 121



Power supply
(48V DC - 480W) IP20

89 56 122



Power supply
(48V DC - 960W) IP20

89 56 123



Cable DMX length
1 m.

89 56 151



Cable DMX length
0,4 m.

89 56 154



30 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 157



60 m cable length
(10 x 0,32 mm²) for
RGBW connections
and dynamic light

89 56 158

REGO 48 / 384 LED DRIVER

power supply / product

PRODUCT	LED	POWER SUPPLY UNIT	REGO 24 89 56 135	REGO 48 89 56 110 1 channel	REGO 384 89 56 115 8 channels
ASTER large PRO	16 LED	700 mA	max. 1*	max. 3	max. 3 product/channel
ASTER medium PRO	8 LED	700 mA	max. 3*	max. 6	max. 6 product/channel
ASTER smal PRO	4 LED	700 mA	max. 6*	max. 12	max. 12 product/channel
ATLANTIQUE	24 LED	500 mA	max. 1	max. 2	max. 2 product/channel
MEDIO up-light	16 LED	350 mA	-	max. 3	max. 3 product/channel
MICRO ceiling recessed	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MICRO SPRING floodlight	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MICRO STEEL	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MICRO up-light	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MINI CORNICHE 100	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MINI CORNICHE 1200	32 LED	500 mA	-	max. 1	max. 1 prodotto/canale
MINI CORNICHE 300	8 LED	500 mA	max. 3	max. 6	max. 6 product/channel
MINI CORNICHE 600	16 LED	500 mA	max. 1	max. 3	max. 3 product/channel
MINI CORNICHE 900	24 LED	500 mA	max. 1	max. 2	max. 2 product/channel
MINI CORNICHE INOX 100	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MINI CORNICHE INOX 300	8 LED	500 mA	max. 3	max. 6	max. 6 product/channel
MINI ceiling recessed	8 LED	500 mA	max. 3	max. 6	max. 6 product/channel
MINI ONE 2.0 floodlight	4 LED	500 mA	max. 6	max. 12	max. 12 product/channel
MINI SPRING floodlight	16 LED	350 mA	-	max. 3	max. 3 product/channel
MINI up-light	8 LED	500 mA	max. 3	max. 6	max. 6 product/channel
NETTUNO	16 LED	350 mA	-	max. 3	max. 3 product/channel
OBLÒ	16 LED	350 mA	-	max. 3	max. 3 product/channel
ONE floodlight	16 LED	500 mA	max. 1	max. 3	max. 3 product/channel
SILL	4 LED	24V DC	-	-	-
SPRING floodlight LED	24 LED	500 mA	max. 1	max. 2	max. 2 product/channel
STEEL 200 floodlight	16 LED	350 mA	-	max. 3	max. 3 product/channel
SUN large	32 LED	900 mA	-	max. 1	max. 1 prodotto/canale
SUN medium	16 LED	900 mA	-	max. 3	max. 3 product/channel
SUN small	8 LED	900 mA	-	max. 6	max. 6 product/channel
TARGET large	16 LED	700 mA	max. 1*	max. 3	max. 3 product/channel
TARGET medium	8 LED	700 mA	max. 3*	max. 6	max. 6 product/channel
TARGET small	4 LED	700 mA	max. 6*	max. 12	max. 12 product/channel
TETRA INCASSO 360	8 LED	500 mA	max. 3	max. 6	max. 6 product/channel
TETRA INCASSO 900	24 LED	500 mA	max. 1	max. 2	max. 2 product/channel



24V POWER SUPPLY UNITS / IP20

	IP20					
	ON/OFF			DALI		
	89 56 104	89 56 227	89 56 228	89 56 222	89 56 223	89 56 224
	30W □ 165x38x23	100W □ 335x43x30	150W □ 280x60x50	25W □ 196x38x25	75W □ 308x41x29	150W □ 330x45x31
CHIODINO	3	10	15	2	7	15
DOT	11	39	59	9	29	59
FESSURA	1	5	7	1	3	7
MASK	3	10	16	2	8	16
MEDIO	1	4	6	1	3	6
MICRO 3 LED	3	10	15	2	7	15
MICRO STEEL	3	10	15	2	7	15
MINI 6 LED	2	8	13	2	6	13
MINI CORNICHE 100 (3 LED)	8	27	40	6	20	40
MINI CORNICHE 100 Diffuse	16	55	83	13	41	83
MINI CORNICHE 300 (9 LED)	2	7	10	1	5	10
MINI CORNICHE 300 Diffuse	4	13	20	3	10	20
MINI CORNICHE 600 (18 LED)	1	3	5	0	2	5
MINI CORNICHE 600 Diffuse	2	7	11	1	5	11
MINI CORNICHE 900 (27 LED)	0	2	3	0	1	3
MINI CORNICHE 900 Diffuse	1	4	7	1	3	7
MINI CORNICHE 1200 (36 LED)	0	1	2	0	1	2
MINI CORNICHE 1200 Diffuse	1	3	5	0	2	5
MINI CORNICHE FULL INOX 100	8	27	40	6	20	40
MINI CORNICHE FULL INOX 300	2	7	10	1	5	10
NANO floodlight	7	24	36	5	18	36
NETTUNO	1	4	6	1	3	6
PASSO	1	5	8	1	4	8
PICO	4	16	25	4	12	25
SHANGHAI	3	12	18	3	9	18
SILL 24V	2	8	12	2	6	12
SILL DMX	3	11	17	0	0	0
SPY LARGE	4	16	25	4	12	25
SPY medium	12	41	62	10	31	62
SPY small	13	46	70	11	35	70
STEEL	1	4	6	1	3	6
TEAM medium	1	6	9	1	4	9
TEAM small/round	3	12	18	2	9	18

24V POWER SUPPLY UNITS / IP67

	IP20					
	ON/OFF			DALI		
	89 56 172	89 56 221	89 56 074	89 56 226	89 56 021	89 56 313
	30W ⊕ 180x63x32	100W ⊞ 230x52x33	150W ⊕ 246x69x37	25W ⊞ 185x35x73	60W ⊞ 190x53x35	120W ⊞ 231x63x38
CHIODINO	4	10	15	2	6	12
DOT	15	39	59	9	23	47
FESSURA	2	5	7	1	3	6
MASK	4	10	16	2	6	13
MEDIO	1	4	6	1	2	5
MICRO 3 LED	4	10	15	2	6	12
MICRO STEEL	4	10	15	2	6	12
MINI 6 LED	3	8	13	2	5	10
MINI CORNICHE 100 (3 LED)	10	27	40	6	16	32
MINI CORNICHE 100 Diffuse	16	55	83	13	33	66
MINI CORNICHE 300 (9 LED)	2	7	10	1	4	8
MINI CORNICHE 300 Diffuse	4	13	20	3	8	16
MINI CORNICHE 600 (18 LED)	1	3	5	0	2	4
MINI CORNICHE 600 Diffuse	2	7	11	1	4	9
MINI CORNICHE 900 (27 LED)	0	2	3	0	1	2
MINI CORNICHE 900 Diffuse	1	4	7	1	2	5
MINI CORNICHE 1200 (36 LED)	0	1	2	0	1	2
MINI CORNICHE 1200 Diffuse	1	3	5	0	2	4
MINI CORNICHE FULL INOX 100	10	27	40	6	16	32
MINI CORNICHE FULL INOX 300	2	7	10	1	4	8
NANO floodlight	9	24	36	5	14	29
NETTUNO	1	4	6	1	2	5
PASSO	2	5	8	1	3	6
PICO	9	16	25	4	10	20
SHANGHAI	5	12	18	3	7	15
SILL 24V	3	8	12	2	5	10
SILL DMX	4	11	17	0	0	0
SPY LARGE	6	16	25	4	10	20
SPY medium	16	41	62	10	25	50
SPY small	18	46	70	11	28	56
STEEL	1	4	6	1	2	5
TEAM medium	2	6	9	1	3	7
TEAM small/round	4	12	18	2	7	14

CONSTANT CURRENT POWER SUPPLY UNITS

Version	IP20			IP67				
	ON/OFF	DALI		ON/OFF			DALI	
	89 56 215	89 56 118		89 56 225	89 56 090	89 56 117	89 56 178	89 56 180
	16W □ 158x28x33	17W □ 143x67x21	32W □ 143x67x21	14W □ 110x38x25	14W □ 110x38x25	30W □ 152x38x25	30W □ 155x54x26	30W □ 155x54x26
	350mA	350mA	700mA	350mA	700mA	700mA	350mA	700mA
MICRO asymmetric	1 ÷ 14	1 ÷ 12	1 ÷ 12	1 ÷ 12	1 ÷ 6	8 ÷ 13	1 ÷ 13	1 ÷ 13
NANO in-ground luminaire	1 ÷ 14	1 ÷ 12	1 ÷ 12	1 ÷ 12	1 ÷ 6	8 ÷ 13	1 ÷ 13	1 ÷ 13
NANO floodlight	1 ÷ 14	1 ÷ 12	1 ÷ 12	1 ÷ 12	1 ÷ 6	8 ÷ 13	1 ÷ 13	1 ÷ 13
NANO grazing light	1 ÷ 14	1 ÷ 8		1 ÷ 12			1 ÷ 13	



GENERAL TERMS OF SALE

These general terms of sale govern all current and future dealings between Platek and the Buyer, unless otherwise specifically agreed in writing.

C01 . ORDER ACCEPTANCE AND PAYMENT

Orders are always subject to acceptance by Platek which reserves the right to refuse them within 30 days of receipt. For the first supply, the payment is made in advance once the goods are ready, for subsequent supplies it will be agreed upon.

The order of special products or products on request cannot be modified or cancelled after the receipt of the order confirmation by the seller.

The order of the standard products in the catalog is modifiable, with the consent of the seller, within 1 day from the receipt of the order confirmation. After this term the confirmed, processed and shipped. Cannot be modified and the order will be processed and shipped.

C02 . DELIVERY

The terms of delivery are approximate may vary; the Buyer will not be able to claim neither the total or partial cancellation of the orders, nor the refund of damages in case of delays in delivery or partial deliveries, for any given reason. The goods always travel at the charge and risk of the Buyer, even when the carriage free of charge is agreed upon. In any case no responsibility can be attributed to Platek, both for shortages and for damages of any kind caused by the stowage and/or loading or transport.

The Buyer must check in its own interest the quantity and condition of the packaging of the goods before collection and make, if necessary, the appropriate claims to the carrier.

C03 . WARRANTY

C03 .1 Platek Srl guarantees that its branded products ("Products") are free from manufacturing and/or material defects, when used as intended, for a period of three years from the date of invoice.

C03 .2 This Warranty shall apply only on condition that:

- the Products are used in accordance with the specifications attached to the Products and the intended use (technical specifications;
- the installation and/or assembly of the Product is carried out in compliance with the instructions enclosed with the Product by qualified technical personnel;
- the temperature and voltage limits are not exceeded and the Product is not exposed to mechanical loads that are not appropriate for its intended use;
- maintenance of the Product is carried out in accordance with the instructions attached to the Product and is carried out by specialised technical personnel and no modifications and/or repairs are made to the Products without written authorisation from Platek Srl or that do not comply with the attached instructions;
- the Product found to be faulty is kept by the Customer in the state in which it is found (including the light source) for as long as necessary to allow Platek Srl to carry out the necessary checks on the defects/faults reported
- the defect, which must be duly specified and proven in its nature and entity, is reported in writing by the Customer to Platek Srl under penalty of forfeiture within and not later than fifteen (15) days from its identification;
- the Customer has duly paid for the Product in accordance with the terms of sale agreed in the sales contract.

C03 .3 In the event that the Product is found to have defects covered by this Warranty, and provided that the conditions set out in paragraph 2 above are met and the circumstances set out in paragraph 3 above do not apply, Platek Srl shall be free to proceed, at its discretion, within a reasonable period of time

having regard to the size and type of the claim, to repair and/or replace the Product with an equal or equivalent product, compatibly with the technological progress made compared to the original Product.

C03 .4 The Warranty does not cover:

- all additional expenses incurred as a result of the defect being repaired (such as labour and travel expenses for disassembly and reassembly, transportation of the defective Product and the repaired or replacement Product, disposal costs, costs for lifting devices, scaffolding, etc.). These costs will be at Customer's expense;

C04 . RETURNS

Returns of goods are not accepted without prior written authorization from Platek, failing which the goods will be returned to the sender. Returns of authorized goods must be sent carriage paid, in perfect condition and original packaging; otherwise, Platek reserves the right to charge the buyer for the costs incurred for the repair. Goods for which the return has been authorized will be credited at the purchase price and charged as per the written confirmation from Platek.

C05 . APPLICABLE LAW AND DISPUTES

For anything not provided for in these conditions, Italian law shall apply. For any controversy the Court of Brescia is exclusively competent. Platek reserves however the right to take legal action at the Court of the Buyer's seat.

WARRANTY

- G01. Subject to written approval by Platek Srl the Products sold do not include installation and/or assembly that must be carried out by the buyer at his own cost (hereinafter referred to as "Client"), through specialised and qualified personnel and following the instruction manual supplied by Platek Srl.
- G02. Platek Srl guarantees that its own branded products ("Products") are free from manufacturing and/or material defects.
- G03. The Warranty is valid for a period of three years from the date of invoice of the Product.
- G04. The Client must notify Platek Srl in writing eventual material defects or damage (packaging, quantity, aesthetical characteristics of the product itself) within 24 hours of receipt of the Product. Written notice of other apparent defects, not visible through an initial inspection carried out upon receipt of the Products must be notified within 15 days from such finding, failure to do so will result in the warranty being void.
- G05. Be it in case of obvious visible defects or more hidden defects, the Client notice must clearly identify and prove the Product fault or defect. The Client notice does not give right to return the Product without Platek Srl written approval or not to suspend or delay payments due to Platek Srl for the same Products in question and subject to dispute or any other products supplied.
- G06. The Warranty does not apply in the following cases:
- the defects of the Product due to unforeseen and unforeseeable events, so-called fortuitous events and/or major force (including electrical discharges, lightning, etc.), which exclude the traceability of such defects to the manufacturing process of the Product;
 - the defects resulting from impulsive disturbances (surges) of an amplitude or duration greater than:
 - 1000 V between conductor and conductor (L and N)
 - 2000 V between conductor and earth (L and PE, N and PE)
 in compliance with IEC 61000-4-5:2014/ADM1:2017 or with IEC 61547:2020;
 - class III Products if they are used with electronic power supplies and drivers other than those indicated in Platek Srl catalogues without prior approval from Platek Srl;
 - defects and faults that are caused by non-observance of the permitted temperature and voltage limits;
 - mechanical stresses or strains that do not conform to the Product description and intended use, or natural variations in the used materials;
 - parts subject to mechanical wear (light sources excluding LED), batteries and other components subject to wear, or software malfunction or virus;
 - Products with labels that are different from the standard Platek Srl ones;
 - Products connected and installed without suitable and approved IP cable connectors.
- G07. The Warranty is only applicable under the below conditions:
- Products are used in accordance with the specifications attached to the Products and the intended use (technical specifications);
 - the installation and/or assembly of the Product is carried out in accordance with the instructions attached to the Product by qualified technical staff;
 - the limit values of temperatures and voltages have not been exceeded and the Product is not exposed to mechanical loads that are beyond their intended use;
 - maintenance of the Product is carried out in accordance with the instructions attached (with a scheduled maintenance programme) to the Product and is carried out by qualified technical personnel and no modifications and/or repairs are made to the Products without Platek Srl's written consent or not in accordance with the attached instructions;
 - the Product found to be faulty is kept by the Customer in the state in which it is found (including the light source) for as long as necessary to allow Platek Srl to carry out the necessary checks on the defects/faults under claim;
 - the Customer has regularly paid for the Product in accordance with the payment terms agreed in the sales contract.
- G08. In case the Product has defects covered by this Warranty, and provided that the conditions set out above are met and that the assumptions above do not apply, Platek Srl will be free to proceed, at its discretion, within a reasonable period of time having regard to the size and type of the claim, to repair and/or replace the Product with an equal or equivalent product, compatibly with the technological progress made with respect to the original Product.
- G09. This Warranty is the sole and exclusive form of warranty provided by Platek Srl to the Customer on the Product in express derogation of any other right, express and/or implied (contractually or not contractually), which may be acknowledged by law to the Customer and which the Customer waives to the fullest extent permitted by law. The Customer shall have no further claims against Platek Srl in relation to the faulty Product. In particular, Platek Srl shall not be charged with any expenses for the preservation of the defective/damaged Product, nor any other charge and/or compensation for damages, nor shall the Customer have the right to ask and/or claim for payment extensions, price reduction or rescission of the relevant supply contract.
- G10. The Warranty does not cover:
- all incidental expenses arising from the repair of the defect (such as, for example, labour and travel expenses for disassembly and reassembly, transport of the defective Product and the repaired or replacement Product, disposal costs, costs of lifting equipment, scaffolding, etc.). These costs shall be covered by the customer;
 - parts subject to wear and tear, such as, for example, light sources (excluding LEDs), batteries, wearable mechanical parts, as well as software defects, bugs or viruses;
 - products, branded by different companies, that Platek Srl sells;
- All the costs and expenses relative to the above will be covered by the Client.
- G11. The Products for outdoor use are manufactured by Platek Srl through innovative production processes that guarantee a high quality level in terms of resistance to corrosion, abrasion and flaking. These Products are covered by this warranty only for any defects that compromise their structural/mechanical safety and that are due to the manufacturing process of the Product. They are not covered by the Warranty:
- defects in paintwork caused by contact with soil, chemicals, fertilisers, water containing corrosive agents and stray electric currents;
 - fading, colour change and/or loss of colour caused by factors which may alter or corrode the materials, including, in particular, sunlight, rain, salinity and similar factors;
 - minor aesthetic defects which do not materially affect the appearance of the Product in its intended use;
 - unavoidable and/or normal deterioration in the performance and appearance of the Product (e.g. where plastic parts change colour or become brittle as a result of natural ageing) as well as deterioration within common tolerances;
- In the event that the outdoor products are installed very near the sea, a regular maintenance programme (at least every 6 months) is fundamental to prevent and/or eliminate any potential salt deposit on the surface of the products;
- G12. The conditions contained herein are to be understood as being subject to and interpreted in accordance with the rules of Italian law. Any and all disputes concerning these conditions and, in any case, any dispute concerning the interpretation and/or execution of these conditions will be devolved to the exclusive jurisdiction of the judge based in the place where Platek Srl has its headquarters.

→ For all updates please visit our website platek.eu

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OUTDOOR LIGHTING