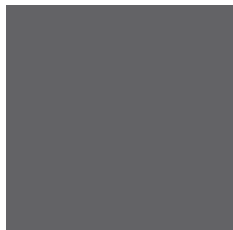
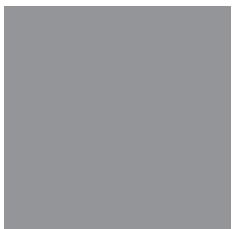
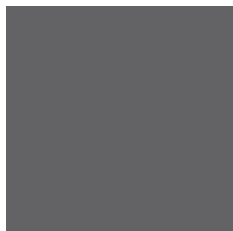
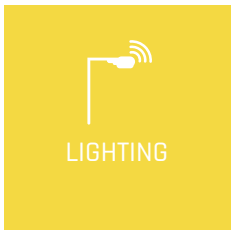


# TRADE CATALOGUE

**GEWISS**



2023  
2024





**GEWISS HEADQUARTERS - ITALY**



We have a great passion: **innovation**. A calling that turns into a steady force for change, a **predisposition for excellence** that demands imagination, knowledge, entrepreneurship and enthusiasm: qualities that form part of our history and that have enabled us to grow, demonstrating our capacity to **“look beyond”**.

We aim to **create value for our customers** and our team by offering solutions innovative and scalable for buildings, industries and infrastructures, able to connect people and things and improve safety and life, guided by values **integrity**, a culture of **excellence** and **sustainability**.

# VISION

To be a leading company in our industry providing **meaningful innovation for the community.**

## VALUES



### INTEGRITY

For us integrity is the base on which coworkers, customers and stakeholders build relationships and trust. It means to be accountable, reliable and driven by strong ethical principles.

- HONESTY
- FAIRNESS
- CONSISTENCY
- TRANSPARENCY
- RELIABILITY
- RESPECT
- ACCOUNTABILITY
- ETHICAL LEADERSHIP
- LOYALTY



### EXCELLENCE

Our culture of excellence is driven by a relentless tension to improve and reach challenging goals, creating every day something better than the day before, exploring innovative solutions and enhancing our potential.

- PASSION FOR RESULTS
- AGILITY
- TEAMWORKING
- SELF MOTIVATION
- INNOVATION
- PERSONAL DEVELOPMENT
- ENTREPRENEURSHIP
- FOCUS ON GROWTH
- EVOLUTION



### SUSTAINABILITY

We act to reduce waste and manage efficiently human, natural and financial resources. We aim to create value for our people, customers, communities and future generations.

- DIVERSITY
- INCLUSION
- EFFICIENCY
- HEALTH & SAFETY
- ENVIRONMENT
- PROFITABILITY
- WELL-BEING
- COMMUNITY
- FUTURE





# MISSION

Creating values for our **customers** and our **staff** providing innovative and scalable solutions for buildings, industries and infrastructures, connecting people and things, while improving the safety and the quality of life, driven by **integrity**, culture of **excellence** and **sustainability**.

## BEHAVIORS

- BE** CREATIVE  
DEVELOPING **INNOVATIVE IDEA**
- BE** COOPERATIVE  
PROMOTE **TEAMWORKING**
- BE** RESILIENT  
ACCOUNTABLE TO REACH **AMBITIOUS TARGETS**
- BE** PRAGMATIC  
EFFICIENT, **SIMPLIFYING** AND ACTING **QUICKLY**
- BE** EFFECTIVE COMMUNICATOR  
USE YOUR **EMOTIONAL INTELLIGENCE**
- BE** INCLUSIVE  
EMBRACE **DIVERSITY** IN A MULTICULTURAL ENVIRONMENT
- BE** RELENTLESS  
IN THE PURSUIT OF **CUSTOMER SATISFACTION**
- BE** TALENT ENHANCER  
**LEARN** AND **TEACH** BY DOING





INSTALLATION



ENERGY



BUILDING



LIGHTING



MOBILITY



## GEWISS EXPERIENCE CENTER

GEWISS EXPERIENCE CENTER is a **technological & innovative** «concept», an **interactive meeting space** where all the stakeholders can live the GEWISS world and its Solutions through an **immersive digital experience** that will **growth based on the market needs**.

An annual Calendar of **digital & events in presence**, training courses and customized events will develop business opportunities, from wholesaler to installer, from specifier, architect to consumer included media and academic audience.

# We create connections between people and things

Our ability to understand the needs of society, of our customers and all professionals who rely on our work, led us to redefine our value proposition. Each product is conceived and created to be a solution for every different application: from **residential** to **industry**, from **sport** to **city landscape**, from **hospitality** to **office**, up to retail, **healthcare** and **transportation**.

A flexible and scalable offer that consists of **connected devices** that communicate with each other to create tailor-made solutions. Connectivity and smart solutions direct us to a more **open, sustainable, shared way of living**, built on new skills and platforms.



## GSS, the new business model: GEWISS Solutions & Services

GSS is a customer centric platform that **combines products and services** in complete proposals **keys in hand**. GSS offers peace of mind and **360° integrated assistance** on all aspects of the customer project.

The GSS is an innovative business model in which GEWISS takes care of all aspects of a project, leveraging its **50 years of experience** and acting as general contractor on behalf of the client, from initial design to procurement, al coordination of contractors and suppliers up to final delivery.

# Products overview

**ROAD [5]**



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**STREET [03]**



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**STADIUM PRO**



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**SPATIUM PRO**



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**SMART [PRO] 2.0**



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**SMART [PRO]e**



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**ESALITE FL**



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**ELIA FL**



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**ELIA FL MINI**



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**URBAN [03]**



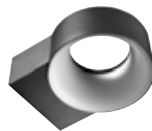
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**ELIA BL**



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**ELIA OL**



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**ELIA EL**



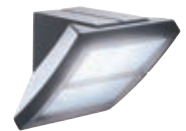
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**POINT**



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**EXTRO**



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**SMART [3] PLUS  
SMART [3]  
SMART [3]e**



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**SMART [4]**



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**SMART [4]  
SPECIAL VERSIONS**



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**ESALITE HB**



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**ELIA HL**



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**VISIO [16]**



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**ELIA PL**



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**ELIA PL BACKLIT**



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**ELIA CL**



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**ELIA AL**



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**ELIA DL**



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**TONDA ES**



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<b>STREET LIGHTING</b>	ROAD [5]	Street lighting LED system	<b>14</b>
	STREET [03]	Street lighting LED system	<b>20</b>
<b>SPORTS AND AREA FLOODLIGHTING</b>	STADIUM PRO	High power innovative LED floodlights	<b>26</b>
	SPATIUM PRO	High power innovative LED floodlights	<b>30</b>
	SMART [PRO] 2.0	Medium and high power LED floodlight devices	<b>33</b>
	SMART [PRO]e	Medium and high power LED floodlight devices	<b>40</b>
	ESALITE FL	Low and medium power LED floodlight devices	<b>45</b>
	ELIA FL	Floodlight LED	<b>49</b>
	ELIA FL Mini	Floodlight LED	<b>52</b>
	URBAN [03]	Urban lighting systems	<b>58</b>
<b>URBAN AREAS, PARKS AND GARDENS</b>	ELIA BL	Bollard LED	<b>63</b>
	ELIA OL	Wall light LED	<b>64</b>
	ELIA EL	Bulkhead LED	<b>65</b>
	POINT	Garden lighting devices	<b>66</b>
	EXTRO	Multifunctional lighting devices	<b>67</b>
	<b>INDUSTRIAL</b>	SMART [3] PLUS	LED watertight luminaires
SMART [3]		LED watertight luminaires	<b>90</b>
SMART [3]e		LED watertight luminaires	<b>95</b>
SMART [4]		Highbay LED	<b>98</b>
SMART [4]		Highbay LED - Special Versions	<b>117</b>
ESALITE HB		Industrial devices	<b>125</b>
ELIA HL		Highbay LED	<b>137</b>
<b>OFFICE &amp; RETAIL INTERIORS</b>	VISIO [16]	LED Panel	<b>142</b>
	ELIA PL	LED Panel	<b>145</b>
	ELIA PL Backlit	LED Panel	<b>150</b>
	ELIA CL	Ceiling LED	<b>153</b>
	ELIA AL	Accent LED	<b>155</b>
	ELIA DL	Downlight LED	<b>157</b>
	TONDA ES	Protected ceiling mounting luminaires	<b>159</b>



LIGHTING

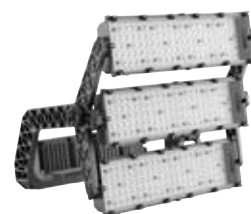
## STREET LIGHTING

On today's roads, street lighting systems must ensure high energy efficiency, rapid installation/maintenance and superior light quality, as well as respecting existing road lighting regulations. Furthermore, the design of these appliances must be able to integrate perfectly into the environment. Gewiss street lighting represents the perfect response to all of these requirements.



## SPORTS AND AREA FLOODLIGHTING

The GEWISS floodlights are designed to meet every type of lighting request, in any kind of indoor or outdoor system. The high photometric performance offered by this range of devices allows them to be installed in both small and large sports facilities, enabling them to comply with the strict parameters required for national and international competitions which are filmed for television. A complete range of devices with various optics and high-efficiency light so.



## URBAN AREAS, PARKS AND GARDENS

Today, more than ever before, decorative urban and residential lighting devices must not only blend perfectly with their surroundings but also offer the designer an ample choice of optics, sources and design solutions. Gewiss has a variety of devices and systems for urban lighting, to meet all the needs of the designers, public authorities, and architects.



## INDUSTRIAL

The perfect integration between lighting performance and design makes Gewiss industrial high bays and luminaires suitable for a wide range of applications in industrial, (indoor) sporting and commercial environments. This range of industrial devices is characterised not only by the highly robust materials and the excellent quality of the lamps and optics, but also by cost-effective management.



## OFFICE & RETAIL INTERIORS

It's not just a matter of design: GEWISS luminaires dedicated to interiors are the ideal compromise for those looking for elegant aesthetics, visual comfort and efficiency energy. A uniform and quality light, which does not create glare, is crucial for homogeneous and comfortable ambient lighting, without neglecting savings energetic. Wellness and elegance rhyme with efficiency and quality.





# STREET LIGHTING



## Road [5]

STREET LIGHTING LED SYSTEM

*pag. 14*





## **Street [O3]**

STREET LIGHTING LED SYSTEM

*pag. 20*

# Road [5]

## Street lighting LED system

Road [5] is the new range of LED lighting devices which completes the offer for urban and road lighting. The new range has been designed to offer better lighting performances, simplify the installation and the maintenance of the lighting devices and promote the maximum energy-saving. Road [5] is the ideal solution to all types of urban and interurban road lighting, round-about, large outdoor areas and parking lots, both for new and already existing installations.



## ROAD [5]



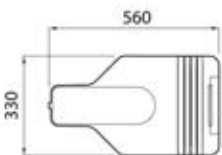
**IP  
66**

**IK  
08**

### MINI VERSIONS - CLASS II



GW R5 211 B



#### OPTIC WIDE

**CONSTANT  
CURRENT  
DRIVER**



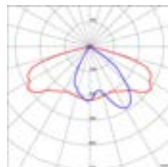
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficacy (lm/W)	Number of modules	Pack Carton
GW R5 251 B	Bi-power with self-learning	4000 K	2700	19 W @ 0,5A	142	1 (1x3 LED)	1
GW R5 271 B	Bi-power with self-learning	4000 K	3700	26 W @ 0,7A	142	1 (1x3 LED)	1
GW R5 211 B	Bi-power with self-learning	4000 K	5000	37 W @ 1A	135	1 (1x3 LED)	1
GW R5 231	Stand alone	4000 K	2000	13 W @ 0,35A	154	1 (1x3 LED)	1
GW R5 271	Stand alone	4000 K	3700	26 W @ 0,7A	142	1 (1x3 LED)	1
GW R5 211	Stand alone	4000 K	5000	37 W @ 1A	135	1 (1x3 LED)	1
GW R5 252 B	Bi-power with self-learning	4000 K	5400	37 W @ 0,5A	146	2 (2x3 LED)	1
GW R5 272 B	Bi-power with self-learning	4000 K	7300	51 W @ 0,7A	143	2 (2x3 LED)	1
GW R5 212 B	Bi-power with self-learning	4000 K	9900	74 W @ 1A	134	2 (2x3 LED)	1
GW R5 272	Stand alone	4000 K	7300	51 W @ 0,7A	143	2 (2x3 LED)	1
GW R5 212	Stand alone	4000 K	9100	66 W @ 0,9A	138	2 (2x3 LED)	1

Available for projects and requirements: Class I, additional CCT and CRI, 1-10V versions, DALI 5 step, NEMA, Zhaga.

**NOTES:** technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

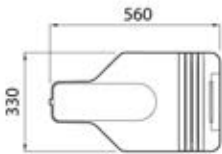
#### Photometric Data



WIDE optic



GW R5 111 B



**OPTIC HUGE**

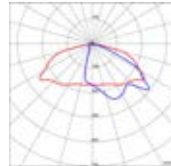
**CONSTANT CURRENT DRIVER** **5 YEARS WARRANTY**

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficacy (lm/W)	Number of modules	Pack Carton
GW R5 151 B	Bi-power with self-learning	4000 K	2600	19 W @ 0,5A	137	1 (1x3 LED)	1
GW R5 171 B	Bi-power with self-learning	4000 K	3500	26 W @ 0,7A	135	1 (1x3 LED)	1
GW R5 111 B	Bi-power with self-learning	4000 K	4700	37 W @ 1A	127	1 (1x3 LED)	1
GW R5 131	Stand alone	4000 K	1900	13 W @ 0,35A	146	1 (1x3 LED)	1
GW R5 171	Stand alone	4000 K	3500	26 W @ 0,7A	135	1 (1x3 LED)	1
GW R5 111	Stand alone	4000 K	4700	37 W @ 1A	127	1 (1x3 LED)	1
GW R5 152 B	Bi-power with self-learning	4000 K	5100	37 W @ 0,5A	138	2 (2x3 LED)	1
GW R5 172 B	Bi-power with self-learning	4000 K	6900	51 W @ 0,7A	135	2 (2x3 LED)	1
GW R5 112 B	Bi-power with self-learning	4000 K	9300	74 W @ 1A	126	2 (2x3 LED)	1
GW R5 172	Stand alone	4000 K	6900	51 W @ 0,7A	135	2 (2x3 LED)	1
GW R5 112	Stand alone	4000 K	8600	66 W @ 0,9A	130	2 (2x3 LED)	1

Available for projects and requirements: Class I, additional CCT and CRI, 1-10V versions, DALI 5 step, NEMA, Zhaga.

**NOTES:** technical data may change due to the continuous evolution of LED technology.  
The nominal flux refers to Tj=85°C.

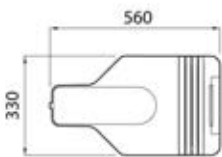
**Photometric Data**



HUGE optic



GW R5 371 MV



**OPTIC CYCLE**

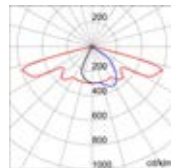
**CONSTANT CURRENT DRIVER** **5 YEARS WARRANTY**

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficacy (lm/W)	Number of modules	Pack Carton
GW R5 371 MV	DALI - 5 STEP	4000 K	1900	27 W @ 0,7A	70	1 (1x3 LED)	1
GW R5 372 MV	DALI - 5 STEP	4000 K	3800	53 W @ 0,7A	72	2 (2x3 LED)	1
GW R5 371 M	Dimmable 1-10 V	4000 K	1900	27 W @ 0,7A	70	1 (1x3 LED)	1
GW R5 372 M	Dimmable 1-10 V	4000 K	3800	53 W @ 0,7A	72	2 (2x3 LED)	1

Available for projects and requirements: additional CCT and CRI, 1-10V versions, DALI 5 step, NEMA, Zhaga.

**NOTES:** Technical data may change due to the continuous evolution of LED technology.  
The nominal flux refers to Tj=85°C.

**Photometric Data**



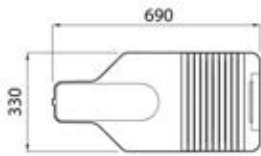
Cycle ped.optic

# ROAD [5] Range

## MEDIUM VERSIONS - CLASS II



GW R5 213 B



### OPTIC WIDE

**CONSTANT  
CURRENT  
DRIVER**



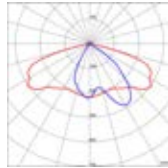
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficacy (lm/W)	Number of modules	Pack Carton
GW R5 253 B	Bi-power with self-learning	4000 K	8100	55 W @ 0,5A	147	3 (3x3 LED)	1
GW R5 273 B	Bi-power with self-learning	4000 K	11000	77 W @ 0,7A	143	3 (3x3 LED)	1
GW R5 213 B	Bi-power with self-learning	4000 K	14800	111 W @ 1A	133	3 (3x3 LED)	1
GW R5 273	Stand alone	4000 K	11000	77 W @ 0,7A	143	3 (3x3 LED)	1
GW R5 213	Stand alone	4000 K	14800	111 W @ 1A	133	3 (3x3 LED)	1
GW R5 254 B	Bi-power with self-learning	4000 K	10800	73 W @ 0,5A	148	4 (4x3 LED)	1
GW R5 274 B	Bi-power with self-learning	4000 K	14600	102 W @ 0,7A	143	4 (4x3 LED)	1
GW R5 214 B	Bi-power with self-learning	4000 K	19700	148 W @ 1A	133	4 (4x3 LED)	1
GW R5 274	Stand alone	4000 K	14600	102 W @ 0,7A	143	4 (4x3 LED)	1
GW R5 214	Stand alone	4000 K	19700	148 W @ 1A	133	4 (4x3 LED)	1
GW R5 255 B	Bi-power with self-learning	4000 K	13500	91 W @ 0,5A	148	5 (5x3 LED)	1
GW R5 275 B	Bi-power with self-learning	4000 K	18300	127 W @ 0,7A	144	5 (5x3 LED)	1
GW R5 215 B	Bi-power with self-learning	4000 K	21500	155 W @ 0,85A	139	5 (5x3 LED)	1
GW R5 275	Stand alone	4000 K	18300	127 W @ 0,7A	144	5 (5x3 LED)	1
GW R5 215	Stand alone	4000 K	21500	155 W @ 0,85A	139	5 (5x3 LED)	1
GW R5 256 B	Bi-power with self-learning	4000 K	16200	109 W @ 0,5A	149	6 (6x3 LED)	1
GW R5 276 B	Bi-power with self-learning	4000 K	21900	153 W @ 0,7A	143	6 (6x3 LED)	1
GW R5 216 B	Bi-power with self-learning	4000 K	25800	186 W @ 0,85A	139	6 (6x3 LED)	1
GW R5 276	Stand alone	4000 K	21900	153 W @ 0,7A	143	6 (6x3 LED)	1
GW R5 216	Stand alone	4000 K	25800	186 W @ 0,85A	139	6 (6x3 LED)	1

Available for projects and requirements: Class I, additional CCT and CRI, 1-10V versions, DALI 5 step, NEMA, Zhaga.

**NOTES:** technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

### Photometric Data

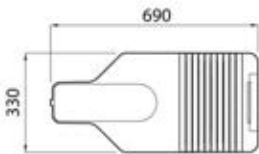


WIDE optic





GW R5 113 B



**OPTIC HUGE**

**CONSTANT  
CURRENT  
DRIVER**

**5 YEARS  
WARRANTY**



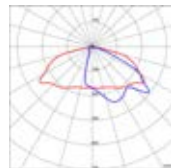
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficacy (lm/W)	Number of modules	Pack Carton
GW R5 153 B	Bi-power with self-learning	4000 K	7700	55 W @ 0,5A	140	3 (3x3 LED)	1
GW R5 173 B	Bi-power with self-learning	4000 K	10400	77 W @ 0,7A	135	3 (3x3 LED)	1
GW R5 113 B	Bi-power with self-learning	4000 K	13900	111 W @ 1A	125	3 (3x3 LED)	1
GW R5 173	Stand alone	4000 K	10400	77 W @ 0,7A	135	3 (3x3 LED)	1
GW R5 113	Stand alone	4000 K	13900	111 W @ 1A	125	3 (3x3 LED)	1
GW R5 154 B	Bi-power with self-learning	4000 K	10200	73 W @ 0,5A	140	4 (4x3 LED)	1
GW R5 174 B	Bi-power with self-learning	4000 K	13800	102 W @ 0,7A	135	4 (4x3 LED)	1
GW R5 114 B	Bi-power with self-learning	4000 K	18600	148 W @ 1A	126	4 (4x3 LED)	1
GW R5 174	Stand alone	4000 K	13800	102 W @ 0,7A	135	4 (4x3 LED)	1
GW R5 114	Stand alone	4000 K	18600	148 W @ 1A	126	4 (4x3 LED)	1
GW R5 155 B	Bi-power with self-learning	4000 K	12700	91 W @ 0,5A	140	5 (5x3 LED)	1
GW R5 175 B	Bi-power with self-learning	4000 K	17200	127 W @ 0,7A	135	5 (5x3 LED)	1
GW R5 115 B	Bi-power with self-learning	4000 K	20300	155 W @ 0,85A	131	5 (5x3 LED)	1
GW R5 175	Stand alone	4000 K	17200	127 W @ 0,7A	135	5 (5x3 LED)	1
GW R5 115	Stand alone	4000 K	20300	155 W @ 0,85A	131	5 (5x3 LED)	1
GW R5 156 B	Bi-power with self-learning	4000 K	15300	109 W @ 0,5A	140	6 (6x3 LED)	1
GW R5 176 B	Bi-power with self-learning	4000 K	20700	153 W @ 0,7A	135	6 (6x3 LED)	1
GW R5 116 B	Bi-power with self-learning	4000 K	24400	186 W @ 0,85A	131	6 (6x3 LED)	1
GW R5 176	Stand alone	4000 K	20700	153 W @ 0,7A	135	6 (6x3 LED)	1
GW R5 116	Stand alone	4000 K	24400	186 W @ 0,85A	131	6 (6x3 LED)	1

Available for projects and requirements: Class I, additional CCT and CRI, 1-10V versions, DALI 5 step, NEMA, Zhaga.

**NOTES:** technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

**Photometric Data**



**HUGE optic**

# ROAD [5] Range

## ROAD [5] ACCESSORIES



GW R5 191

### MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW R5 191	Visor Road [5]	1/10

## GEWISS POLES AND SIDE BRACKETS

### POLES



GW 84 096

### CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

**NOTE:** painted poles in hot galvanised steel complete with a junction terminal block.

**FIXING ACCESSORIES**



GW 87 582

**POLE HEAD BRACKETS - Ø 60 MM**

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1



GW 87 587

**BRACKETS AT VARIABLE HEIGHTS**

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

**NOTE:** for poles with a diameter from 60 to 75 mm.



GW 86 167

**WALL-MOUNTING BRACKET**

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

**APPLICATIONS:** allows the installation of the device on the wall and on 90° edges.

**CHARACTERISTICS:** hot galvanised steel and painted.

# Street [03]

## Street lighting LED system

Street [03] is a street lighting line for lighting public and private roads, large outdoor areas and car parks. The modular LED elements and variety of optics produce different levels of lighting to meet every design need. The [03] Optical Output Optimize technology offers great versatility and guarantees high performance results from the device.



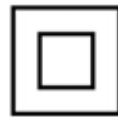
### STREET [03] - CLASS II



**IP  
66**

**IK  
08**  
BODY

**IK  
06**  
LENS



**0,26 m<sup>2</sup>**

#### LED - OPTIC ST1



GW 87 413

#### STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



**CONSTANT  
CURRENT  
DRIVER**

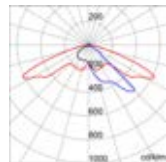
**5 YEARS  
WARRANTY**



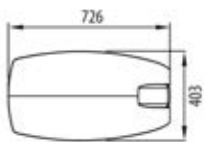
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
<b>GW 87 410</b>	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3470	Graphite/Aluminium	8.5	1
<b>GW 87 411</b>	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6760	Graphite/Aluminium	9.1	1
<b>GW 87 412</b>	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9860	Graphite/Aluminium	9.6	1
<b>GW 87 413</b>	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	12900	Graphite/Aluminium	10.3	1
<b>GW 87 414</b>	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	13740	Graphite/Aluminium	10.9	1

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.  
Due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to T<sub>J</sub>=85°C.

#### Photometric Data



ST1 optic







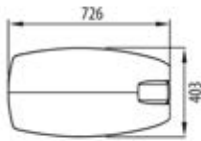
GW 87 533

**STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES**

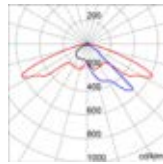


Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning</b>								
GW 87 530	1 (1x16 LED)	4000 K (CRI>70)	31 W	3610	3030	Graphite/Aluminium	8.5	1
GW 87 531	2 (2x16 LED)	4000 K (CRI>70)	54 W	7020	5890	Graphite/Aluminium	9.1	1
GW 87 532	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite/Aluminium	9.7	1
GW 87 533	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite/Aluminium	10.3	1
GW 87 534	5 (5x16 LED)	4000 K (CRI>70)	129 W	16530	13870	Graphite/Aluminium	10.9	1

**NOTES:** the data refer to 550 mA.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.  
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).



**Photometric Data**



ST1 optic

**LED - CYCLE AND PEDESTRIAN OPTIC**



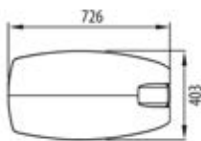
GW S7 112

**STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES**

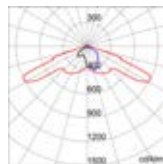


Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
GW S7 110	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3260	Graphite/Aluminium	8.5	1
GW S7 111	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6330	Graphite/Aluminium	9.1	1
GW S7 112	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9250	Graphite/Aluminium	9.6	1

**NOTE:** the data refer to 700 mA.  
 Due to the continuous changes with the LED technologies, the technical data can undertake variations. Driver adjustable at different LED current.  
 The nominal flux is referred to Tj=85°C.



**Photometric Data**



Cycle ped.optic

# STREET [03] range

## GEWISS POLES AND SIDE BRACKETS

### POLES



GW 84 096

#### CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

### FIXING ACCESSORIES



GW 87 582

#### POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1



GW 87 587

#### BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 86 167

#### WALL-MOUNTING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

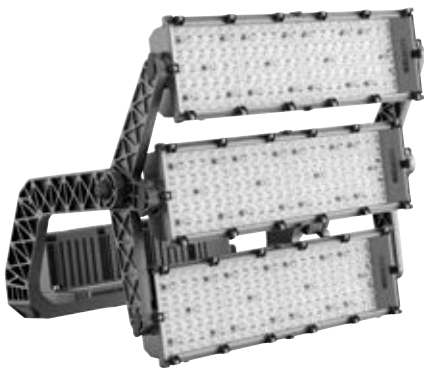
APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel and painted.





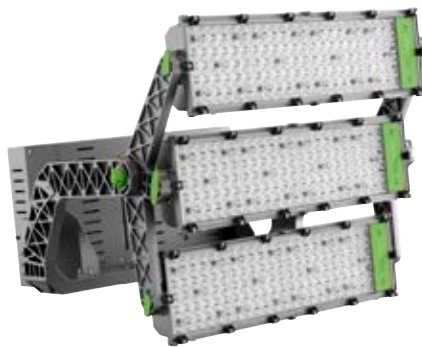
# SPORTS AND AREA FLOODLIGHTING



## Stadium PRO

HIGH POWER INNOVATIVE LED  
FLOODLIGHTS

*pag. 26*



## Spatium PRO

HIGH POWER INNOVATIVE LED  
FLOODLIGHTS

*pag. 30*



## Smart [PRO] 2.0

MEDIUM AND HIGH POWER LED  
FLOODLIGHT DEVICES

*pag. 33*



## Smart [PRO]e

MEDIUM AND HIGH  
POWER INNOVATIVE LED  
FLOODLIGHTS

*pag. 40*



## Esalite FL

LOW AND MEDIUM  
POWER INNOVATIVE LED  
FLOODLIGHTS

*pag. 45*



## Elia FL

FLOODLIGHT LED

*pag. 49*



## Elia FL Mini

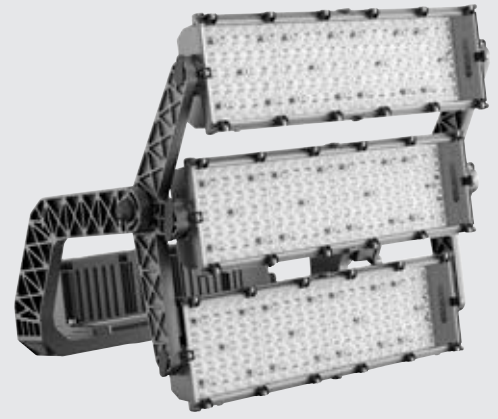
FLOODLIGHT LED

*pag. 52*

# Stadium PRO

## High power innovative LED floodlights

Stadium PRO is the new range of LED light floodlights designed to meet the highest standards and lighting performance for installations hosting professional competitions, ensuring visual comfort for both athletes and spectators. Stadium PRO provides solutions that provide excellent distribution of light both horizontally and vertically, such that competitions can take place while ensuring perfect visibility for race judges, players and cameras and maximum comfort for spectators.



## STADIUM PRO - HIGH POWER INNOVATIVE LED FLOODLIGHTS



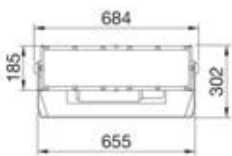
**IP  
66**

**IK  
08**

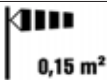
### 1 MODULE VERSION - EQUIVALENT TO 600W



GW P 3 131 DB757



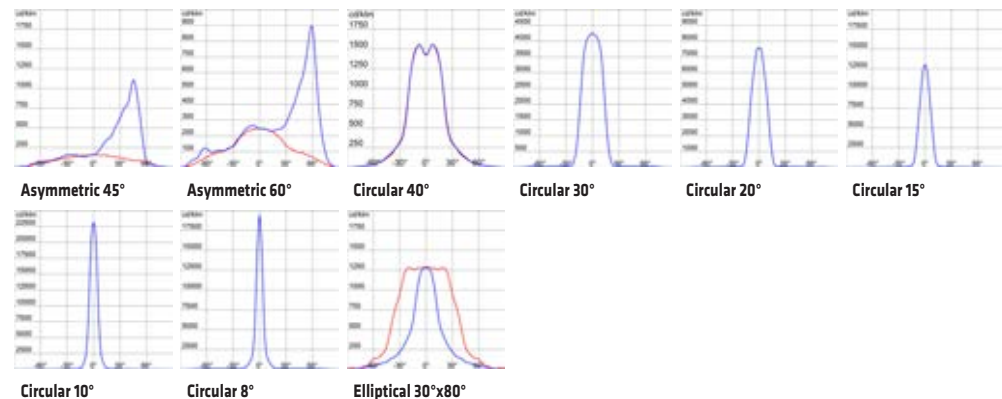
### HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE DALI



Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>						
GW P3 131 DB757	Asymmetric 45°	5700 K	CRI70	480 W	15	1
GW P3 131 DC757	Asymmetric 60°	5700 K	CRI70	480 W	15	1
GW P3 131 DF757	Circular 40°	5700 K	CRI70	480 W	15	1
GW P3 131 DG757	Circular 30°	5700 K	CRI70	480 W	15	1
GW P3 131 DH757	Circular 20°	5700 K	CRI70	480 W	15	1
GW P3 131 DL757	Circular 15°	5700 K	CRI70	480 W	15	1
GW P3 131 DM757	Circular 10°	5700 K	CRI70	480 W	15	1
GW P3 131 DN757	Circular 8°	5700 K	CRI70	480 W	15	1
GW P3 131 DA757	Elliptical 20°x80°	5700 K	CRI70	480 W	15	1
GW P3 131 DB857	Asymmetric 45°	5700 K	CRI 80	480 W	15	1
GW P3 131 DC857	Asymmetric 60°	5700 K	CRI 80	480 W	15	1
GW P3 131 DF857	Circular 40°	5700 K	CRI 80	480 W	15	1
GW P3 131 DG857	Circular 30°	5700 K	CRI 80	480 W	15	1
GW P3 131 DH857	Circular 20°	5700 K	CRI 80	480 W	15	1
GW P3 131 DL857	Circular 15°	5700 K	CRI 80	480 W	15	1
GW P3 131 DM857	Circular 10°	5700 K	CRI 80	480 W	15	1
GW P3 131 DN857	Circular 8°	5700 K	CRI 80	480 W	15	1
GW P3 131 DA857	Elliptical 20°x80°	5700 K	CRI 80	480 W	15	1
GW P3 131 DB957	Asymmetric 45°	5700 K	CRI 90	480 W	15	1
GW P3 131 DC957	Asymmetric 60°	5700 K	CRI 90	480 W	15	1
GW P3 131 DF957	Circular 40°	5700 K	CRI 90	480 W	15	1
GW P3 131 DG957	Circular 30°	5700 K	CRI 90	480 W	15	1
GW P3 131 DH957	Circular 20°	5700 K	CRI 90	480 W	15	1
GW P3 131 DL957	Circular 15°	5700 K	CRI 90	480 W	15	1
GW P3 131 DM957	Circular 10°	5700 K	CRI 90	480 W	15	1
GW P3 131 DN957	Circular 8°	5700 K	CRI 90	480 W	15	1
GW P3 131 DA957	Elliptical 20°x80°	5700 K	CRI 90	480 W	15	1

4000K and 0-10V versions available on request. Versions complete with driver. Power supply voltage 220-240V 50/60Hz. NOTES: Technical data may change due to the continuous development of LED technology. The nominal flux refers to Tj=85°C

#### Photometric Data





2 MODULE VERSION - EQUIVALENT TO 1500W



GW P 3 2 31 AB757

**HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I**



Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>						
GW P3 231 AB757	Asymmetric 45°	5700 K	CRI70	960 W	18	1
GW P3 231 AC757	Asymmetric 60°	5700 K	CRI70	960 W	18	1
GW P3 231 AF757	Circular 40°	5700 K	CRI70	960 W	18	1
GW P3 231 AG757	Circular 30°	5700 K	CRI70	960 W	18	1
GW P3 231 AH757	Circular 20°	5700 K	CRI70	960 W	18	1
GW P3 231 AL757	Circular 15°	5700 K	CRI70	960 W	18	1
GW P3 231 AM757	Circular 10°	5700 K	CRI70	960 W	18	1
GW P3 231 AN757	Circular 8°	5700 K	CRI70	960 W	18	1
GW P3 231 AA757	Elliptical 20°x80°	5700 K	CRI70	960 W	18	1
GW P3 231 AB857	Asymmetric 45°	5700 K	CRI 80	960 W	18	1
GW P3 231 AC857	Asymmetric 60°	5700 K	CRI 80	960 W	18	1
GW P3 231 AF857	Circular 40°	5700 K	CRI 80	960 W	18	1
GW P3 231 AG857	Circular 30°	5700 K	CRI 80	960 W	18	1
GW P3 231 AH857	Circular 20°	5700 K	CRI 80	960 W	18	1
GW P3 231 AL857	Circular 15°	5700 K	CRI 80	960 W	18	1
GW P3 231 AM857	Circular 10°	5700 K	CRI 80	960 W	18	1
GW P3 231 AN857	Circular 8°	5700 K	CRI 80	960 W	18	1
GW P3 231 AA857	Elliptical 20°x80°	5700 K	CRI 80	960 W	18	1
GW P3 231 AB957	Asymmetric 45°	5700 K	CRI 90	960 W	18	1
GW P3 231 AC957	Asymmetric 60°	5700 K	CRI 90	960 W	18	1
GW P3 231 AF957	Circular 40°	5700 K	CRI 90	960 W	18	1
GW P3 231 AG957	Circular 30°	5700 K	CRI 90	960 W	18	1
GW P3 231 AH957	Circular 20°	5700 K	CRI 90	960 W	18	1
GW P3 231 AL957	Circular 15°	5700 K	CRI 90	960 W	18	1
GW P3 231 AM957	Circular 10°	5700 K	CRI 90	960 W	18	1
GW P3 231 AN957	Circular 8°	5700 K	CRI 90	960 W	18	1
GW P3 231 AA957	Elliptical 20°x80°	5700 K	CRI 90	960 W	18	1

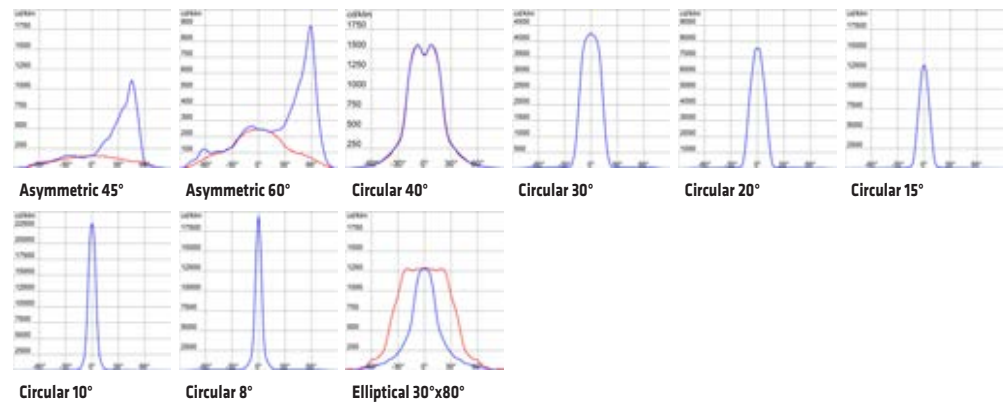
CCT 4000K versions available on request.

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

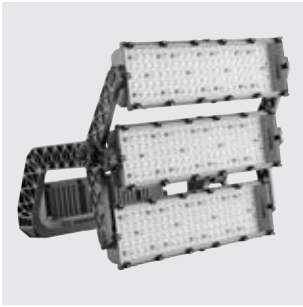
The nominal flux refers to Tj=85°C

**Photometric Data**



# STADIUM PRO

## 3 MODULE VERSION - EQUIVALENT TO 2000W



GW P 3 31 AB757

### HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I



Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>						
GW P3 331 AB757	Asymmetric 45°	5700 K	CRI70	1450 W	30	1
GW P3 331 AC757	Asymmetric 60°	5700 K	CRI70	1450 W	30	1
GW P3 331 AF757	Circular 40°	5700 K	CRI70	1450 W	30	1
GW P3 331 AG757	Circular 30°	5700 K	CRI70	1450 W	30	1
GW P3 331 AH757	Circular 20°	5700 K	CRI70	1450 W	30	1
GW P3 331 AL757	Circular 15°	5700 K	CRI70	1450 W	30	1
GW P3 331 AM757	Circular 10°	5700 K	CRI70	1450 W	30	1
GW P3 331 AN757	Circular 8°	5700 K	CRI70	1450 W	30	1
GW P3 331 AA757	Elliptical 20°x80°	5700 K	CRI70	1450 W	30	1
GW P3 331 AB857	Asymmetric 45°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AC857	Asymmetric 60°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AF857	Circular 40°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AG857	Circular 30°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AH857	Circular 20°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AL857	Circular 15°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AM857	Circular 10°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AN857	Circular 8°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AA857	Elliptical 20°x80°	5700 K	CRI 80	1450 W	30	1
GW P3 331 AB957	Asymmetric 45°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AC957	Asymmetric 60°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AF957	Circular 40°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AG957	Circular 30°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AH957	Circular 20°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AL957	Circular 15°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AM957	Circular 10°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AN957	Circular 8°	5700 K	CRI>90 TLCI>80	1450 W	30	1
GW P3 331 AA957	Elliptical 20°x80°	5700 K	CRI>90 TLCI>80	1450 W	30	1

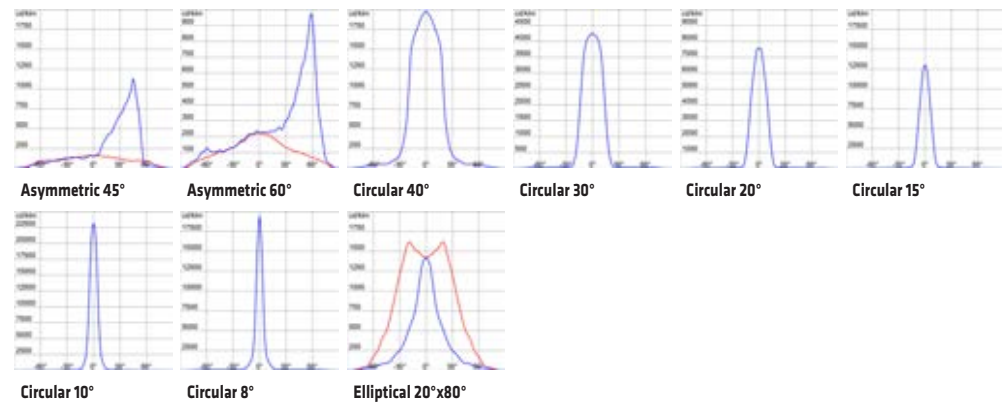
CCT 4000K versions available on request.

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

#### Photometric Data



**ACCESSORIES STADIUM PRO**



GW P3 000 2

**MECHANICAL ACCESSORIES**

Code	Description	Pack Carton
GW P3 000 1	GWP30021/22 and GWP30031/32 driver support brackets	1
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Visor for asymmetric optics	1
GW P3 000 4	Red Dot pointer support	1
GW P3 000 5	GWP30033/34/35 driver support brackets	1
GW P3 000 6	Glass replacement kit for circular and elliptical optics	1
GW P3 000 7	GWP30023/24/25 driver support brackets	1
GW P3 000 9	Glass replacement kit for asymmetric optics	1



GW P3 002 1

**ELECTRICAL ACCESSORIES STADIUM PRO 2**

Code	Description	Voltage	Pack Carton
GW P3 002 1	Stadium PRO 2 DALI 400V power pack	220-400 V - 50/60 Hz	1
GW P3 002 2	Stadium PRO 2 DMX 400V power pack	220-400 V - 50/60 Hz	1
GW P3 002 0	Connection kit for GWP30021/22 drivers	-	1
GW P3 002 3	Stadium PRO 2 DALI 230V box driver	220-240 V - 50/60 Hz	1
GW P3 002 5	Stadium PRO 2 0-10V 230V box driver	220-240 V - 50/60 Hz	1
GW P3 001 5	Stadium PRO DALI single driver	-	1
GW P3 001 7	Stadium PRO 0-10V single driver	-	1

NOTE: To ensure proper device operation, order 2 individual drivers, code GWP30015/17.



GW P3 003 1

**ELECTRICAL ACCESSORIES STADIUM PRO 3**

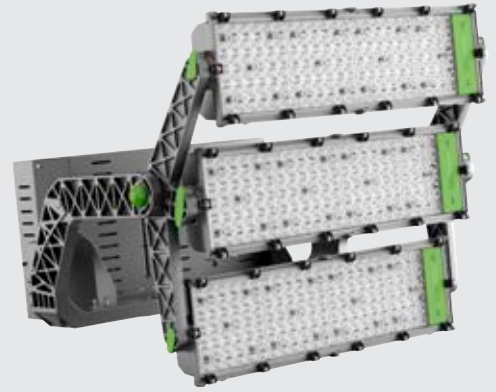
Code	Description	Voltage	Pack Carton
GW P3 003 1	Stadium PRO 3 DALI 400V power pack	220-400 V - 50/60 Hz	1
GW P3 003 2	Stadium PRO 3 DMX 400V power pack	220-400 V - 50/60 Hz	1
GW P3 003 0	Connection kit for GWP30031/32 drivers	-	1
GW P3 003 3	Stadium PRO 3 DALI 230V box driver	220-240 V - 50/60 Hz	1
GW P3 003 5	Stadium PRO 3 0-10V 230V box driver	-	1
GW P3 001 5	Stadium PRO DALI single driver	-	1
GW P3 001 7	Stadium PRO 0-10V single driver	-	1

NOTE: To ensure proper operation of the device, order 3 individual drivers, code GWP30015/17.

# Spatium PRO

## High power innovative LED floodlights

Spatium PRO is a range of floodlights designed to meet the lighting needs of large outdoor areas and parking spaces, with the highest effectiveness and lighting performance while ensuring maximum safety and visual comfort.



### SPATIUM PRO



**IP  
66**

**IK  
08**

#### 1 MODULE VERSION - EQUIVALENT TO 600W



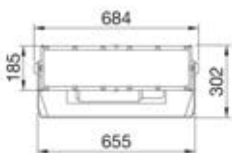
GW P 3 133 DB740

#### HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE DALI

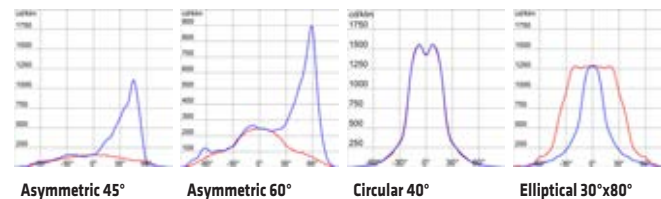


Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>						
GW P3 133 DB740	Asymmetric 45°	4000 K	CRI70	400 W	15	1
GW P3 133 DC740	Asymmetric 60°	4000 K	CRI70	400 W	15	1
GW P3 133 DF740	Circular 40°	4000 K	CRI70	400 W	15	1
GW P3 133 DA740	Elliptical 30°x80°	4000 K	CRI70	400 W	15	1
GW P3 133 DB840	Asymmetric 45°	4000 K	CRI 80	400 W	15	1
GW P3 133 DC840	Asymmetric 60°	4000 K	CRI 80	400 W	15	1
GW P3 133 DF840	Circular 40°	4000 K	CRI 80	400 W	15	1
GW P3 133 DA840	Elliptical 30°x80°	4000 K	CRI 80	400 W	15	1

3000K, 5700K and 0-10V versions available on request. Versions complete with driver. Power supply voltage 220-240V 50/60Hz. NOTES: Technical data may change due to the continuous development of LED technology. The nominal flux refers to Tj=85°C



#### Photometric Data



Asymmetric 45°

Asymmetric 60°

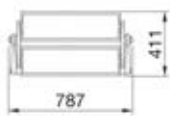
Circular 40°

Elliptical 30°x80°

**2 MODULE VERSION - EQUIVALENT TO 1500W**



GW P 3 2 33 AB740



**HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I**



Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>						
GW P3 233 AB740	Asymmetric 45°	4000 K	CRI70	800 W	18	1
GW P3 233 AC740	Asymmetric 60°	4000 K	CRI70	800 W	18	1
GW P3 233 AF740	Circular 40°	4000 K	CRI70	800 W	18	1
GW P3 233 AA740	Elliptical 30°x80°	4000 K	CRI70	800 W	18	1
GW P3 233 AB840	Asymmetric 45°	4000 K	CRI 80	800 W	18	1
GW P3 233 AC840	Asymmetric 60°	4000 K	CRI 80	800 W	18	1
GW P3 233 AF840	Circular 40°	4000 K	CRI 80	800 W	18	1
GW P3 233 AA840	Elliptical 30°x80°	4000 K	CRI 80	800 W	18	1

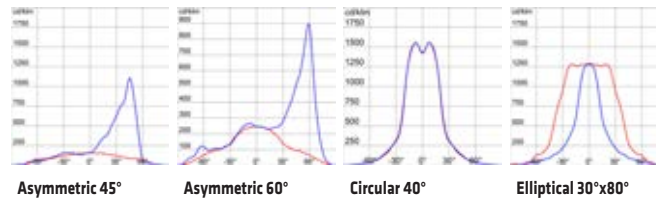
CCT 3000K-5700K versions available on request.

**NOTES:** to be used with the relative power supply unit.

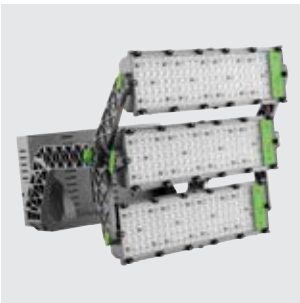
Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C

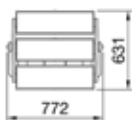
**Photometric Data**



**3 MODULE VERSION - EQUIVALENT TO 2000W**



GW P 3 3 33 AB740



**HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I**



Code	Optic	Colour temperature	Colour Rendering Index	System power	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>						
GW P3 333 AB740	Asymmetric 45°	4000 K	CRI70	1200 W	30	1
GW P3 333 AC740	Asymmetric 60°	4000 K	CRI70	1200 W	30	1
GW P3 333 AF740	Circular 40°	4000 K	CRI70	1200 W	30	1
GW P3 333 AA740	Elliptical 30°x80°	4000 K	CRI70	1200 W	30	1
GW P3 333 AB840	Asymmetric 45°	4000 K	CRI 80	1200 W	30	1
GW P3 333 AC840	Asymmetric 60°	4000 K	CRI 80	1200 W	30	1
GW P3 333 AF840	Circular 40°	4000 K	CRI 80	1200 W	30	1
GW P3 333 AA840	Elliptical 30°x80°	4000 K	CRI 80	1200 W	30	1

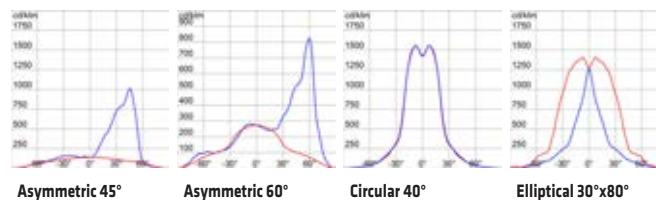
CCT 3000K-5700K versions available on request.

**NOTES:** to be used with the specified power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

**Photometric Data**



# SPATIUM PRO

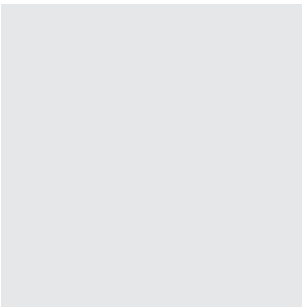
## ACCESSORIES SPATIUM PRO



GW P3 000 2

### MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Visor for asymmetric optics	1
GW P3 000 4	Red Dot pointer support	1
GW P3 000 5	GWP30034/36 driver support brackets	1
GW P3 000 6	Glass replacement kit for circular and elliptical optics	1
GW P3 000 7	GWP30024/26 driver support brackets	1
GW P3 000 9	Glass replacement kit for asymmetric optics	1



ZC6

### ELECTRICAL ACCESSORIES STADIUM PRO 2

Code	Description	Voltage	Pack Carton
GW P3 002 4	Spatium PRO 2 DALI box driver	220-240 V - 50/60 Hz	1
GW P3 002 6	Spatium PRO 2 0-10V box driver	220-240 V - 50/60 Hz	1
GW P3 001 6	Spatium PRO DALI single driver	-	1
GW P3 001 8	Spatium PRO 0-10V single driver	-	1

**NOTE:** To ensure proper device operation, order 2 individual drivers, code GWP30016/18.



GW P3 003 4

### ELECTRICAL ACCESSORIES SPATIUM PRO 3

Code	Description	Voltage	Pack Carton
GW P3 003 4	Spatium PRO 3 DALI box driver	220-240 V - 50/60 Hz	1
GW P3 003 6	Spatium PRO 3 0-10V box driver	-	1
GW P3 001 6	Spatium PRO DALI single driver	-	1
GW P3 001 8	Spatium PRO 0-10V single driver	-	1

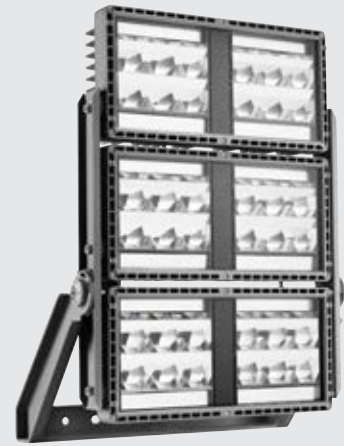
**NOTE:** To ensure proper device operation, order 3 individual drivers, code GWP30016/18.



# Smart [PRO] 2.0

## Medium and high power LED floodlight devices

Smart [PRO] 2.0 is the new range of LED floodlights specifically dedicated for professional sport plants and large outdoor areas. Thanks to the new CSP high power LED source, Smart [PRO] 2.0 can provide better lighting performance, simplified installation, reduce maintenance costs and improve the energy saving both in simple and complex systems.



### SMART [PRO] 2.0 - CLASS I



**IP  
66**

**IK  
08**



1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P 2 175 AS



MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V



**CONSTANT  
CURRENT  
DRIVER**



Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>							
GW P2 175 AS	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BS	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 NS	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GS	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HS	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LS	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MS	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 185 AS	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BS	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 NS	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GS	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HS	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LS	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MS	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

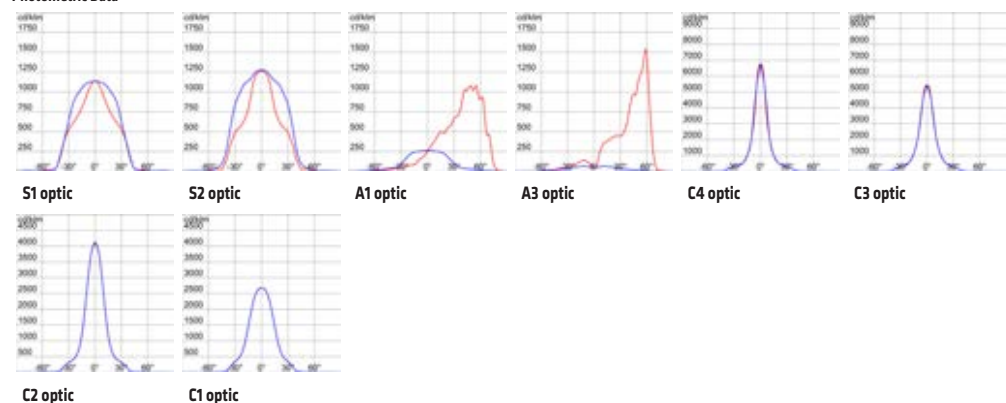
CCT 3000K-4000K and Class II versions available on request.

**NOTES:** versions complete with driver. Power supply voltage 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

#### Photometric Data



# SMART [PRO] 2.0



GW P 2175 AD



## MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALLUMINIUM - IP66 - CLASS I - DIMMABLE DALI

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Icons:</b> CSP LED, CONSTANT CURRENT DRIVER, 5 YEARS WARRANTY, DALI, 0,085 m <sup>2</sup> , DIN 18032-3							
<b>Versions: 5700K cold light</b>							
GW P2 175 AD	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BD	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 ND	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GD	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HD	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LD	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MD	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 185 AD	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BD	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 ND	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GD	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HD	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LD	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MD	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

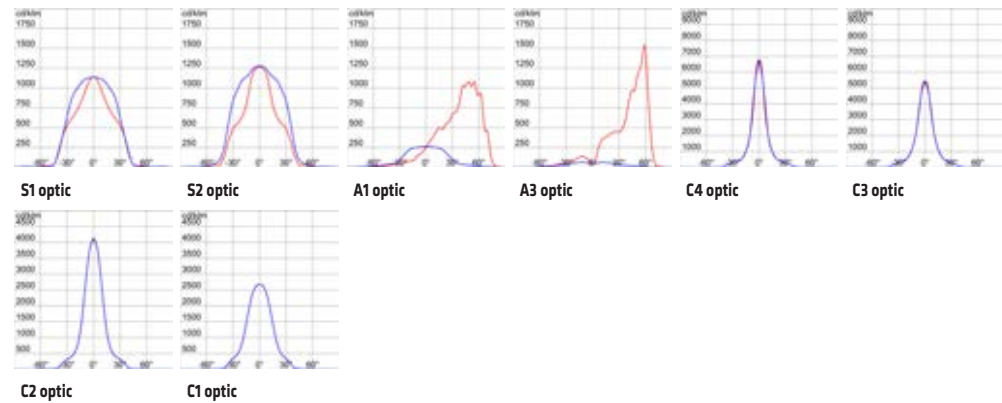
CCT 3000K-4000K and Class II versions available on request.

**NOTES:** versions complete with driver. Power supply voltage 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to T<sub>J</sub>=85°C.

### Photometric Data

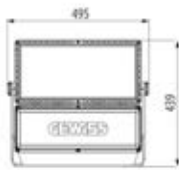


2 MODULES VERSION - EQUIVALENT TO 400W MT

MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V



GW P 2 275 AS

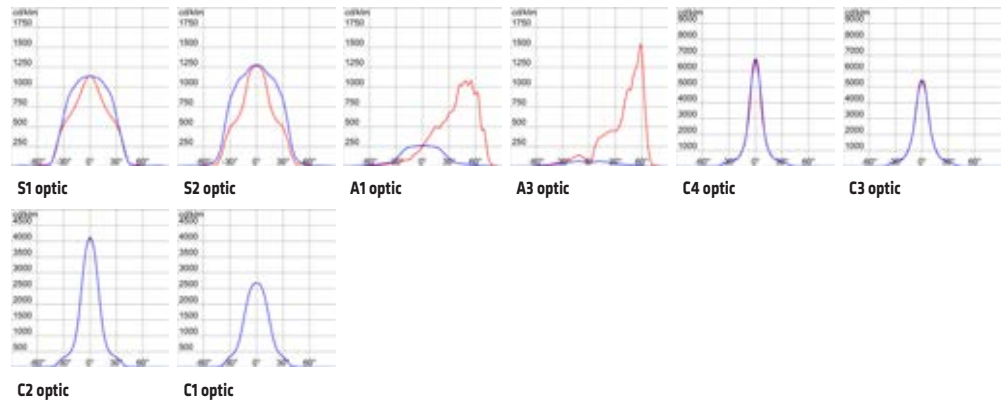


**CSP LED**    
 **CONSTANT CURRENT DRIVER**    
 **5 YEARS WARRANTY**    
 **1-10V**    
 **0,170 m<sup>2</sup>**    
 **DIN 18032-3**

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>							
GW P2 275 AS	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BS	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 NS	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GS	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HS	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LS	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MS	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AS	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BS	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 NS	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GS	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HS	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LS	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MS	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

CCT 3000K-4000K and Class II versions available on request.  
 NOTES: versions complete with driver. Power supply voltage 220-240V 50/60Hz.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux refers to Tj=85°C.

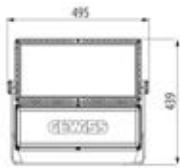
Photometric Data



# SMART [PRO] 2.0



GW P 2 275 AD



## MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE DALI

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>CONSTANT CURRENT DRIVER</b> <b>5 YEARS WARRANTY</b> <b>DALI</b> <b>0,170 m<sup>2</sup></b> <b>DIN 18032-3</b>							
<b>Versions: 5700K cold light</b>							
GW P2 275 AD	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BD	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 ND	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GD	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HD	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LD	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MD	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AD	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BD	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 ND	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GD	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HD	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LD	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MD	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

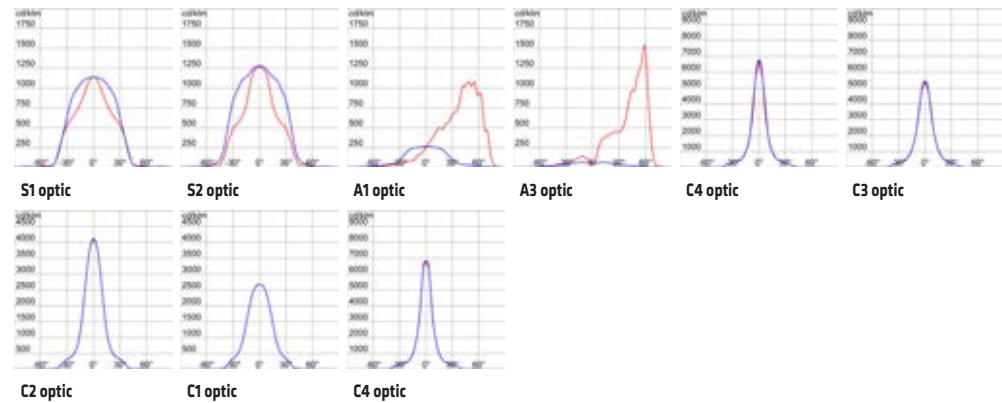
CCT 3000K-4000K and Class II versions available on request.

**NOTES:** versions complete with driver. Power supply voltage 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to T<sub>J</sub>=85°C.

### Photometric Data

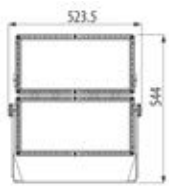


2+2 MODULES VERSION - EQUIVALENT TO 1000W MT

**HIGH POWER FLOODLIGHT MADE IN-DIE CAST ALUMINIUM - IP66 - CLASS I**



GW P 2 4 75 AS







Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>							
GW P2 475 AS	S1 - Symmetric Wide	5700 K	CRI>70	660 W	78400	15	1
GW P2 475 BS	S2 - Symmetric Medium	5700 K	CRI>70	660 W	81200	15	1
GW P2 475 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	660 W	76200	15	1
GW P2 475 NS	A3 - Assymetric Narrow	5700 K	CRI>70	660 W	79600	15	1
GW P2 475 GS	C4 - Circular 15°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 HS	C3 - Circular 20°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 LS	C2 - Circular 25°	5700 K	CRI>70	660 W	79900	15	1
GW P2 475 MS	C1 - Circular 30°	5700 K	CRI>70	660 W	79900	15	1
GW P2 485 AS	S1 - Symmetric Wide	5700 K	CRI>80	660 W	73200	15	1
GW P2 485 BS	S2 - Symmetric Medium	5700 K	CRI>80	660 W	75800	15	1
GW P2 485 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	660 W	71100	15	1
GW P2 485 NS	A3 - Assymetric Narrow	5700 K	CRI>80	660 W	74300	15	1
GW P2 485 GS	C4 - Circular 15°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 HS	C3 - Circular 20°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 LS	C2 - Circular 25°	5700 K	CRI>80	660 W	74600	15	1
GW P2 485 MS	C1 - Circular 30°	5700 K	CRI>80	660 W	74600	15	1
GW P2 495 AS	S1 - Symmetric Wide	5700 K	CRI>90 TLCI>80	660 W	62800	15	1
GW P2 495 BS	S2 - Symmetric Medium	5700 K	CRI>90 TLCI>80	660 W	65000	15	1
GW P2 495 CS	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCI>80	660 W	61000	15	1
GW P2 495 NS	A3 - Assymetric Narrow	5700 K	CRI>90 TLCI>80	660 W	63700	15	1
GW P2 495 GS	C4 - Circular 15°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 HS	C3 - Circular 20°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 LS	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1
GW P2 495 MS	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1

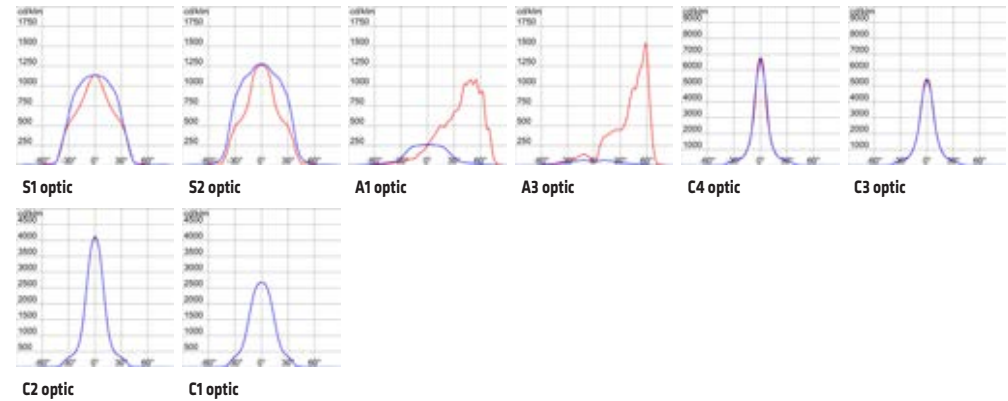
CCT 3000K-4000K versions available on request.

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

**Photometric Data**

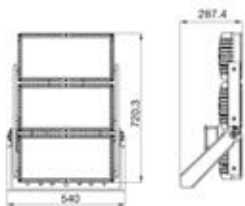


# SMART [PRO] 2.0

## 3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P 2 6 30 AF757



### HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I



Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 5700K cold light</b>							
GW P2 630 AA757	S1 - Symmetric Wide	5700 K	CRI>70	970 W	117600	29	1
GW P2 630 AB757	S2 - Symmetric Medium	5700 K	CRI>70	970 W	121800	29	1
GW P2 630 AC757	A1 - Asymmetrical Wide	5700 K	CRI>70	970 W	114200	29	1
GW P2 630 AM757	A3 - Assymetric Narrow	5700 K	CRI>70	970 W	119400	29	1
GW P2 630 AG757	C4 - Circular 15°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AH757	C3 - Circular 20°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AL757	C2 - Circular 25°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AM757	C1 - Circular 30°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AA857	S1 - Symmetric Wide	5700 K	CRI>80	970 W	109800	29	1
GW P2 630 AB857	S2 - Symmetric Medium	5700 K	CRI>80	970 W	113700	29	1
GW P2 630 AC857	A1 - Asymmetrical Wide	5700 K	CRI>80	970 W	106600	29	1
GW P2 630 AN857	A3 - Assymetric Narrow	5700 K	CRI>80	970 W	111400	29	1
GW P2 630 AG857	C4 - Circular 15°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AH857	C3 - Circular 20°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AL857	C2 - Circular 25°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AM857	C1 - Circular 30°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AA957	S1 - Symmetric Wide	5700 K	CRI>90 TLCI>80	970 W	94100	29	1
GW P2 630 AB957	S2 - Symmetric Medium	5700 K	CRI>90 TLCI>80	970 W	97400	29	1
GW P2 630 AC957	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCI>80	970 W	91400	29	1
GW P2 630 AN957	A3 - Assymetric Narrow	5700 K	CRI>90 TLCI>80	970 W	95500	29	1
GW P2 630 AG957	C4 - Circular 15°	5700 K	CRI>90 TLCI>80	970 W	98200	29	1
GW P2 630 AH957	C3 - Circular 20°	5700 K	CRI>90 TLCI>80	970 W	98200	29	1
GW P2 630 AL957	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1
GW P2 630 AM957	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1

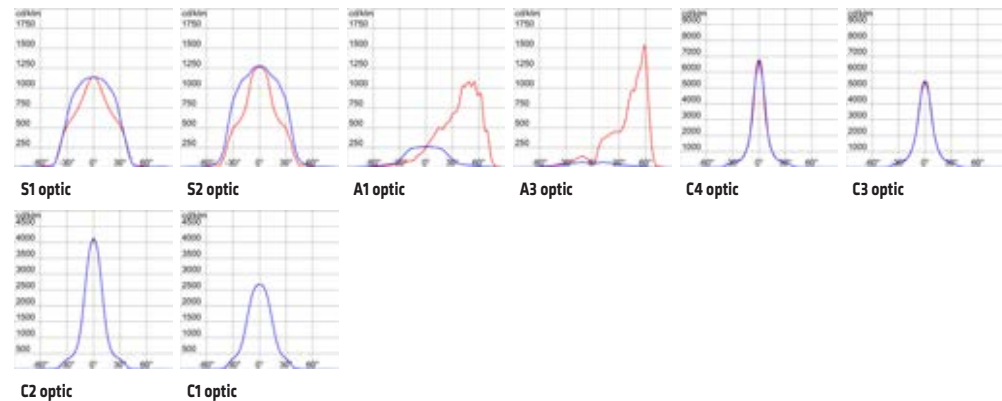
CCT 3000K-4000K versions available on request.

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

#### Photometric Data





## SMART [PRO] 2.0 - ACCESSORIES

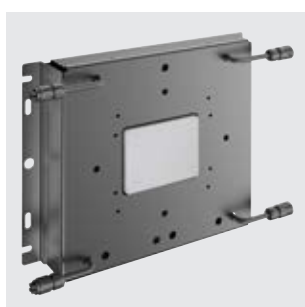
### ACCESSORIES FOR SMART PRO



GW P2 905

#### MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P2 904	Red Dot 2M anodised aluminium pointer support black	1
GW P2 905	Smart [PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	1/4
GW P2 903	Smart [PRO] 2.0 2M Replacement Glass with silicone seal	1



GW P2 901

#### ELECTRICAL ACCESSORIES 2+2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 901	Remote supply unit 1-10V	220-240 V - 50/60 Hz	6.5	1
GW P2 910	DALI power supply unit 2+2M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 911	DMX power supply unit 2+2M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 909	Connection kit 2+2M	-	-	1
GW P2 905	Smart [PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	-	0.3	1/4
GW P2 912	Support bracket mouting for Smart [PRO] 2.0 2+2M	-	-	1
GW P2 913	Driver bracket mouting for Smart [PRO] 2.0 2+2M	-	-	1



GW P2 003 1

#### ELECTRICAL ACCESSORIES 3X2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 003 1	DALI power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 003 2	DMX power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 000 3	Connection kit 3X2M	-	-	1
GW P2 000 4	12-pin GW Connect connector	-	-	1
GW P2 000 6	Bracket mounting shelf	-	-	1
GW P2 000 5	Cable H07RN-F 12 x 1.5mm <sup>2</sup> l = 50m	-	30	1

# Smart [PRO]e

## Medium and high power innovative LED floodlights

Smart [PRO]e is the range of LED floodlights designed to meet the lighting needs of small to medium-sized sports facilities and areas. The high performance, optical precision, excellent flexibility and wide modularity of the range make Smart [PRO]e suitable for all applications, both indoor and outdoor.



### SMART [PRO]E



IP  
66

IK  
08



### 1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P2 134 CK730



#### MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

CONSTANT  
CURRENT  
DRIVER



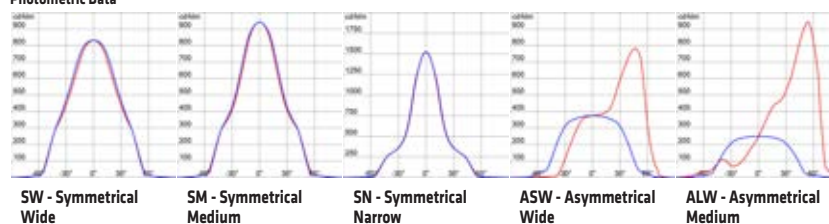
Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW P2 134 CK730	SW - Symmetrical Wide	3000 K	CRI>70	150 W	21900	5.7	1
GW P2 134 CJ730	SM - Symmetrical Medium	3000 K	CRI>70	150 W	21900	5.7	1
GW P2 134 CI730	SN - Symmetrical Narrow	3000 K	CRI>70	150 W	22000	5.7	1
GW P2 134 CR730	ASW - Asymmetrical Wide	3000 K	CRI>70	150 W	22200	5.7	1
GW P2 134 CX730	ALW - Asymmetrical Medium	3000 K	CRI>70	150 W	19800	5.7	1
GW P2 134 CK830	SW - Symmetrical Wide	3000 K	CRI>80	150 W	20900	5.7	1
GW P2 134 CJ830	SM - Symmetrical Medium	3000 K	CRI>80	150 W	20900	5.7	1
GW P2 134 CI830	SN - Symmetrical Narrow	3000 K	CRI>80	150 W	21000	5.7	1
GW P2 134 CR830	ASW - Asymmetrical Wide	3000 K	CRI>80	150 W	21200	5.7	1
GW P2 134 CX830	ALW - Asymmetrical Medium	3000 K	CRI>80	150 W	18900	5.7	1
<b>Versions: 4000K natural light</b>							
GW P2 134 CK740	SW - Symmetrical Wide	4000 K	CRI>70	150 W	22500	5.7	1
GW P2 134 CJ740	SM - Symmetrical Medium	4000 K	CRI>70	150 W	22500	5.7	1
GW P2 134 CI740	SN - Symmetrical Narrow	4000 K	CRI>70	150 W	22600	5.7	1
GW P2 134 CR740	ASW - Asymmetrical Wide	4000 K	CRI>70	150 W	22800	5.7	1
GW P2 134 CX740	ALW - Asymmetrical Medium	4000 K	CRI>70	150 W	20400	5.7	1
GW P2 134 CK840	SW - Symmetrical Wide	4000 K	CRI>80	150 W	21500	5.7	1
GW P2 134 CJ840	SM - Symmetrical Medium	4000 K	CRI>80	150 W	21500	5.7	1
GW P2 134 CI840	SN - Symmetrical Narrow	4000 K	CRI>80	150 W	21600	5.7	1
GW P2 134 CR840	ASW - Asymmetrical Wide	4000 K	CRI>80	150 W	21800	5.7	1
GW P2 134 CX840	ALW - Asymmetrical Medium	4000 K	CRI>80	150 W	19500	5.7	1
<b>Versions: 5700K cold light</b>							
GW P2 134 CK757	SW - Symmetrical Wide	5700 K	CRI>70	150 W	22500	5.7	1
GW P2 134 CJ757	SM - Symmetrical Medium	5700 K	CRI>70	150 W	22500	5.7	1
GW P2 134 CI757	SN - Symmetrical Narrow	5700 K	CRI>70	150 W	22600	5.7	1
GW P2 134 CR757	ASW - Asymmetrical Wide	5700 K	CRI>70	150 W	22800	5.7	1
GW P2 134 CX757	ALW - Asymmetrical Medium	5700 K	CRI>70	150 W	20400	5.7	1
GW P2 134 CK857	SW - Symmetrical Wide	5700 K	CRI>80	150 W	21500	5.7	1
GW P2 134 CJ857	SM - Symmetrical Medium	5700 K	CRI>80	150 W	21500	5.7	1
GW P2 134 CI857	SN - Symmetrical Narrow	5700 K	CRI>80	150 W	21600	5.7	1
GW P2 134 CR857	ASW - Asymmetrical Wide	5700 K	CRI>80	150 W	21800	5.7	1
GW P2 134 CX857	ALW - Asymmetrical Medium	5700 K	CRI>80	150 W	19500	5.7	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

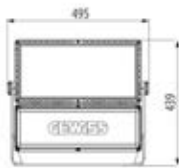
#### Photometric Data



2 MODULES VERSION - EQUIVALENT TO 400W MT



GW P2 234 CK730



MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

**CONSTANT CURRENT DRIVER** 1-10V **0,170 m<sup>2</sup>** **DIN 18032-3**

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW P2 234 CK730	SW - Symmetrical Wide	3000 K	CRI>70	300 W	43800	13	1
GW P2 234 CJ730	SM - Symmetrical Medium	3000 K	CRI>70	300 W	43800	13	1
GW P2 234 CI730	SN - Symmetrical Narrow	3000 K	CRI>70	300 W	44000	13	1
GW P2 234 CR730	ASW - Asymmetrical Wide	3000 K	CRI>70	300 W	44400	13	1
GW P2 234 CX730	ALW - Asymmetrical Medium	3000 K	CRI>70	300 W	39600	13	1
GW P2 234 CK830	SW - Symmetrical Wide	3000 K	CRI>80	300 W	41800	13	1
GW P2 234 CJ830	SM - Symmetrical Medium	3000 K	CRI>80	300 W	41800	13	1
GW P2 234 CI830	SN - Symmetrical Narrow	3000 K	CRI>80	300 W	42000	13	1
GW P2 234 CR830	ASW - Asymmetrical Wide	3000 K	CRI>80	300 W	42400	13	1
GW P2 234 CX830	ALW - Asymmetrical Medium	3000 K	CRI>80	300 W	37800	13	1

<b>Versions: 4000K natural light</b>							
GW P2 234 CK740	SW - Symmetrical Wide	4000 K	CRI>70	300 W	45000	13	1
GW P2 234 CJ740	SM - Symmetrical Medium	4000 K	CRI>70	300 W	45000	13	1
GW P2 234 CI740	SN - Symmetrical Narrow	4000 K	CRI>70	300 W	45200	13	1
GW P2 234 CR740	ASW - Asymmetrical Wide	4000 K	CRI>70	300 W	45600	13	1
GW P2 234 CX740	ALW - Asymmetrical Medium	4000 K	CRI>70	300 W	40800	13	1
GW P2 234 CK840	SW - Symmetrical Wide	4000 K	CRI>80	300 W	43000	13	1
GW P2 234 CJ840	SM - Symmetrical Medium	4000 K	CRI>80	300 W	43000	13	1
GW P2 234 CI840	SN - Symmetrical Narrow	4000 K	CRI>80	300 W	43200	13	1
GW P2 234 CR840	ASW - Asymmetrical Wide	4000 K	CRI>80	300 W	43600	13	1
GW P2 234 CX840	ALW - Asymmetrical Medium	4000 K	CRI>80	300 W	39000	13	1

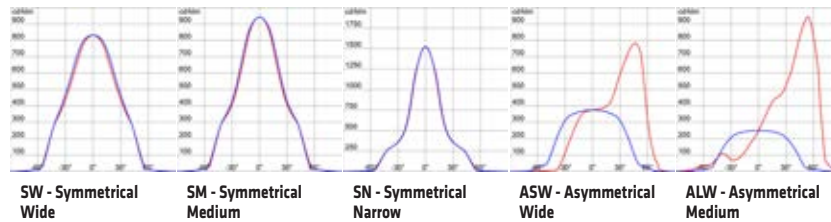
<b>Versions: 5700K cold light</b>							
GW P2 234 CK757	SW - Symmetrical Wide	5700 K	CRI>70	300 W	45000	13	1
GW P2 234 CJ757	SM - Symmetrical Medium	5700 K	CRI>70	300 W	45000	13	1
GW P2 234 CI757	SN - Symmetrical Narrow	5700 K	CRI>70	300 W	45200	13	1
GW P2 234 CR757	ASW - Asymmetrical Wide	5700 K	CRI>70	300 W	45600	13	1
GW P2 234 CX757	ALW - Asymmetrical Medium	5700 K	CRI>70	300 W	40800	13	1
GW P2 234 CK857	SW - Symmetrical Wide	5700 K	CRI>80	300 W	43000	13	1
GW P2 234 CJ857	SM - Symmetrical Medium	5700 K	CRI>80	300 W	43000	13	1
GW P2 234 CI857	SN - Symmetrical Narrow	5700 K	CRI>80	300 W	43200	13	1
GW P2 234 CR857	ASW - Asymmetrical Wide	5700 K	CRI>80	300 W	43600	13	1
GW P2 234 CX857	ALW - Asymmetrical Medium	5700 K	CRI>80	300 W	39000	13	1

NOTES: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Photometric Data





GW P2 234 AK730



## MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I

**CONSTANT CURRENT DRIVER**  **0,100 m<sup>2</sup>**

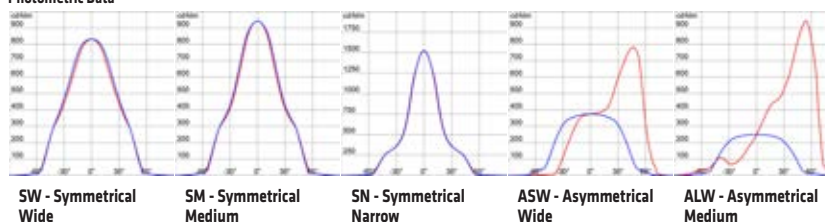
Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW P2 234 AK730	SW - Symmetrical Wide	3000 K	CRI>70	300 W	43800	8	1
GW P2 234 AJ730	SM - Symmetrical Medium	3000 K	CRI>70	300 W	43800	8	1
GW P2 234 AI730	SN - Symmetrical Narrow	3000 K	CRI>70	300 W	44000	8	1
GW P2 234 AR730	ASW - Asymmetrical Wide	3000 K	CRI>70	300 W	44400	8	1
GW P2 234 AX730	ALW - Asymmetrical Medium	3000 K	CRI>70	300 W	39600	8	1
GW P2 234 AK830	SW - Symmetrical Wide	3000 K	CRI>80	300 W	41800	8	1
GW P2 234 AJ830	SM - Symmetrical Medium	3000 K	CRI>80	300 W	41800	8	1
GW P2 234 AI830	SN - Symmetrical Narrow	3000 K	CRI>80	300 W	42000	8	1
GW P2 234 AR830	ASW - Asymmetrical Wide	3000 K	CRI>80	300 W	42400	8	1
GW P2 234 AX830	ALW - Asymmetrical Medium	3000 K	CRI>80	300 W	37800	8	1
<b>Versions: 4000K natural light</b>							
GW P2 234 AK740	SW - Symmetrical Wide	4000 K	CRI>70	300 W	45000	8	1
GW P2 234 AJ740	SM - Symmetrical Medium	4000 K	CRI>70	300 W	45000	8	1
GW P2 234 AI740	SN - Symmetrical Narrow	4000 K	CRI>70	300 W	45200	8	1
GW P2 234 AR740	ASW - Asymmetrical Wide	4000 K	CRI>70	300 W	45600	8	1
GW P2 234 AX740	ALW - Asymmetrical Medium	4000 K	CRI>70	300 W	40800	8	1
GW P2 234 AK840	SW - Symmetrical Wide	4000 K	CRI>80	300 W	43000	8	1
GW P2 234 AJ840	SM - Symmetrical Medium	4000 K	CRI>80	300 W	43000	8	1
GW P2 234 AI840	SN - Symmetrical Narrow	4000 K	CRI>80	300 W	43200	8	1
GW P2 234 AR840	ASW - Asymmetrical Wide	4000 K	CRI>80	300 W	43600	8	1
GW P2 234 AX840	ALW - Asymmetrical Medium	4000 K	CRI>80	300 W	39000	8	1
<b>Versions: 5700K cold light</b>							
GW P2 234 AK757	SW - Symmetrical Wide	5700 K	CRI>70	300 W	45000	8	1
GW P2 234 AJ757	SM - Symmetrical Medium	5700 K	CRI>70	300 W	45000	8	1
GW P2 234 AI757	SN - Symmetrical Narrow	5700 K	CRI>70	300 W	45200	8	1
GW P2 234 AR757	ASW - Asymmetrical Wide	5700 K	CRI>70	300 W	45600	8	1
GW P2 234 AX757	ALW - Asymmetrical Medium	5700 K	CRI>70	300 W	40800	8	1
GW P2 234 AK857	SW - Symmetrical Wide	5700 K	CRI>80	300 W	43000	8	1
GW P2 234 AJ857	SM - Symmetrical Medium	5700 K	CRI>80	300 W	43000	8	1
GW P2 234 AI857	SN - Symmetrical Narrow	5700 K	CRI>80	300 W	43200	8	1
GW P2 234 AR857	ASW - Asymmetrical Wide	5700 K	CRI>80	300 W	43600	8	1
GW P2 234 AX857	ALW - Asymmetrical Medium	5700 K	CRI>80	300 W	39000	8	1

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

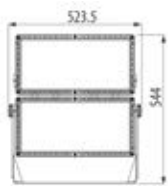
### Photometric Data



4 MODULES VERSION - EQUIVALENT TO 1000W MT



GW P2 434 AK730



**HIGH POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I**

**CONSTANT CURRENT DRIVER** **0,222 m<sup>2</sup>**

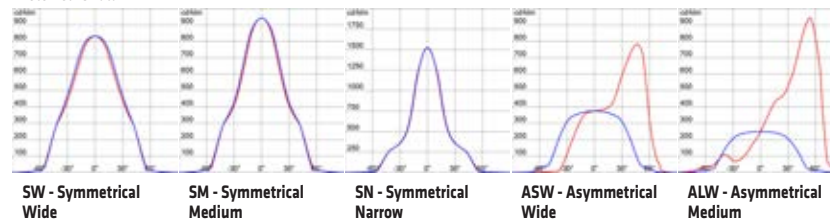
Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW P2 434 AK730	SW - Symmetrical Wide	3000 K	CRI>70	600 W	87600	15	1
GW P2 434 AJ730	SM - Symmetrical Medium	3000 K	CRI>70	600 W	87600	15	1
GW P2 434 AI730	SN - Symmetrical Narrow	3000 K	CRI>70	600 W	88000	15	1
GW P2 434 AR730	ASW - Asymmetrical Wide	3000 K	CRI>70	600 W	88800	15	1
GW P2 434 AX730	ALW - Asymmetrical Medium	3000 K	CRI>70	600 W	79200	15	1
GW P2 434 AK830	SW - Symmetrical Wide	3000 K	CRI>80	600 W	83600	15	1
GW P2 434 AJ830	SM - Symmetrical Medium	3000 K	CRI>80	600 W	83600	15	1
GW P2 434 AI830	SN - Symmetrical Narrow	3000 K	CRI>80	600 W	84000	15	1
GW P2 434 AR830	ASW - Asymmetrical Wide	3000 K	CRI>80	600 W	84800	15	1
GW P2 434 AX830	ALW - Asymmetrical Medium	3000 K	CRI>80	600 W	75600	15	1

<b>Versions: 4000K natural light</b>							
GW P2 434 AK740	SW - Symmetrical Wide	4000 K	CRI>70	600 W	90000	15	1
GW P2 434 AJ740	SM - Symmetrical Medium	4000 K	CRI>70	600 W	90000	15	1
GW P2 434 AI740	SN - Symmetrical Narrow	4000 K	CRI>70	600 W	90400	15	1
GW P2 434 AR740	ASW - Asymmetrical Wide	4000 K	CRI>70	600 W	91200	15	1
GW P2 434 AX740	ALW - Asymmetrical Medium	4000 K	CRI>70	600 W	81600	15	1
GW P2 434 AK840	SW - Symmetrical Wide	4000 K	CRI>80	600 W	86000	15	1
GW P2 434 AJ840	SM - Symmetrical Medium	4000 K	CRI>80	600 W	86000	15	1
GW P2 434 AI840	SN - Symmetrical Narrow	4000 K	CRI>80	600 W	86400	15	1
GW P2 434 AR840	ASW - Asymmetrical Wide	4000 K	CRI>80	600 W	87200	15	1
GW P2 434 AX840	ALW - Asymmetrical Medium	4000 K	CRI>80	600 W	78000	15	1

<b>Versions: 5700K cold light</b>							
GW P2 434 AK757	SW - Symmetrical Wide	5700 K	CRI>70	600 W	90000	15	1
GW P2 434 AJ757	SM - Symmetrical Medium	5700 K	CRI>70	600 W	90000	15	1
GW P2 434 AI757	SN - Symmetrical Narrow	5700 K	CRI>70	600 W	90400	15	1
GW P2 434 AR757	ASW - Asymmetrical Wide	5700 K	CRI>70	600 W	91200	15	1
GW P2 434 AX757	ALW - Asymmetrical Medium	5700 K	CRI>70	600 W	81600	15	1
GW P2 434 AK857	SW - Symmetrical Wide	5700 K	CRI>80	600 W	86000	15	1
GW P2 434 AJ857	SM - Symmetrical Medium	5700 K	CRI>80	600 W	86000	15	1
GW P2 434 AI857	SN - Symmetrical Narrow	5700 K	CRI>80	600 W	86400	15	1
GW P2 434 AR857	ASW - Asymmetrical Wide	5700 K	CRI>80	600 W	87200	15	1
GW P2 434 AX857	ALW - Asymmetrical Medium	5700 K	CRI>80	600 W	78000	15	1

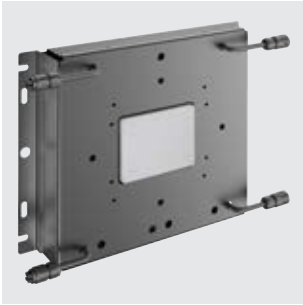
NOTES: to be used with the relative power supply unit.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux is referred to Tj=85°C.

**Photometric Data**



## SMART [PRO]E - ACCESSORIES

### ACCESSORIES FOR SMART [PRO]E



GW P2 0011

#### MECHANICAL AND ELECTRICAL ACCESSORIES

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 030 0	Smart [PRO]e 1M Visor	-	0.2	1
GW P2 030 1	Smart [PRO]e 2M Visor	-	0.3	1
GW P2 040 1	Replacement glass Kit for Smart [PRO]e 1M symmetrical versions	-	-	1
GW P2 040 2	Replacement glass Kit for Smart [PRO]e 2M symmetrical versions	-	-	1
GW P2 040 3	Replacement glass kit for Smart [PRO]e 1M asymmetrical versions	-	-	1
GW P2 040 4	Replacement glass kit for Smart [PRO]e 2M asymmetrical versions	-	-	1
GW P2 011 0	GW CONNECT M+F 3P Connector Kit	-	-	1
GW P2 011 1	GW CONNECT M+F 4P Connector Kit	-	-	1
GW P2 011 2	GW CONNECT M+F 5P connector kit	-	-	1
GW P2 001 0	Smart [PRO]e 2M 1-10V power pack	220-240 V - 50/60 Hz	2	1
GW P2 001 1	1-10V driver box for Smart [PRO]e 4M	220-240 V - 50/60 Hz	6.5	1



# Esalite FL

## Low and medium power innovative LED floodlights

ESALITE, a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



### ESALITE FL - 12K



IP  
66

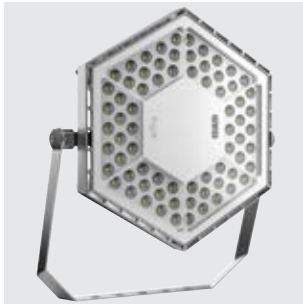
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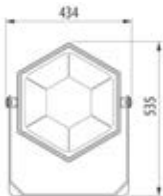
DALI



### ESALITE FL - 12K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 422 GD



#### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



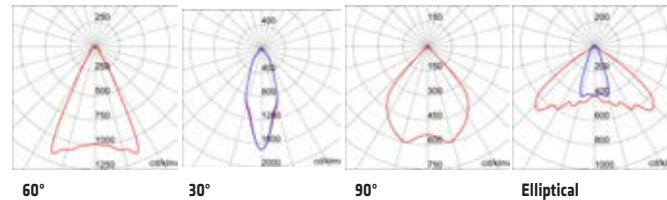
CONSTANT  
CURRENT  
DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 422 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	9.5	1
GW S6 423 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	9.5	1
GW S6 424 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	9.5	1
GW S6 425 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	9.5	1
<b>Versions: 4000K natural light</b>							
GW S6 422 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	9.5	1
<b>Versions: 5700K cold light</b>							
GW S6 422 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

#### Photometric Data



# ESALITE FL

## ESALITE FL - 16K



**IP  
66**

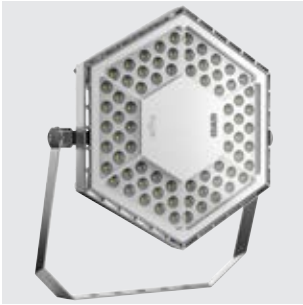
**IK  
08**



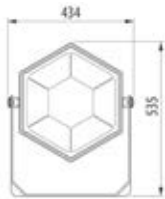
**DALI**



### ESALITE FL - 16K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 432 GD



#### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



**CONSTANT  
CURRENT  
DRIVER**

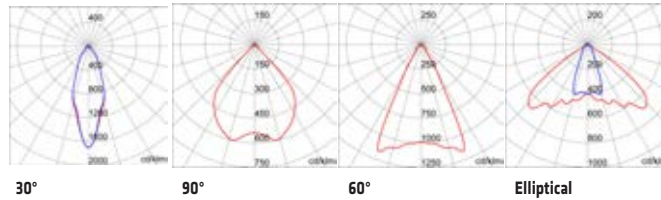


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 432 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	9.5	1
GW S6 433 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	9.5	1
GW S6 434 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	9.5	1
GW S6 435 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	9.5	1
<b>Versions: 4000K natural light</b>							
GW S6 432 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	9.5	1
<b>Versions: 5700K cold light</b>							
GW S6 432 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	9.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

#### Photometric Data



**ESALITE FL - 20K**



**IP 66**

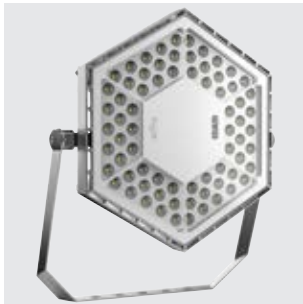
**IK 08**



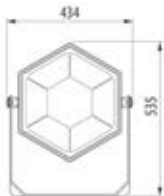
**DALI**



**ESALITE FL - 20K - FLOODLIGHTS WITH GLASS VERSIONS**



GW S6 442 GD



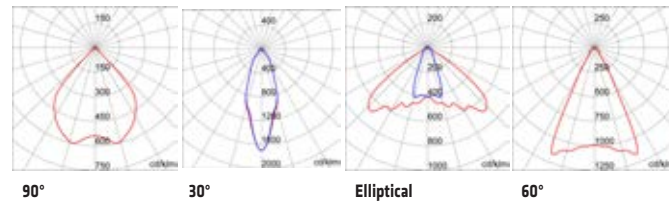
**LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER**



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 442 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	9.5	1
GW S6 443 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	9.5	1
GW S6 444 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	9.5	1
GW S6 445 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	9.5	1
<b>Versions: 4000K natural light</b>							
GW S6 442 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	9.5	1
<b>Versions: 5700K cold light</b>							
GW S6 442 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	9.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.

**Photometric Data**



# ESALITE FL

## ESALITE FL - 24K



**IP  
66**

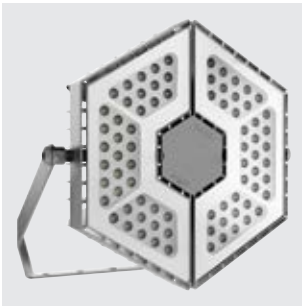
**IK  
08**



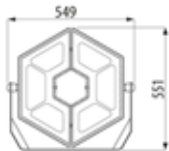
**DALI**



### ESALITE FL - 24K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 452 GD



#### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



**CONSTANT  
CURRENT  
DRIVER**



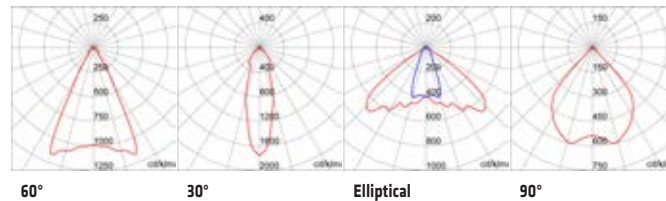
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 452 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	13.7	1
GW S6 453 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	13.7	1
GW S6 454 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	13.7	1
GW S6 455 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	13.7	1
<b>Versions: 4000K natural light</b>							
GW S6 452 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	13.7	1
<b>Versions: 5700K cold light</b>							
GW S6 452 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	13.7	1

**NOTES:** equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

#### Photometric Data



# Elia FL

## Floodlight LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA FL - Floodlight LED - is a range of compact floodlights in die-cast aluminium, updated to offer better performance with greater efficiency. It's the ideal solution for architectural lighting, both indoors and outdoors, combining quality lighting, energy savings and low maintenance.



### ELIA FL - FLOODLIGHT LED

MEDIUM AND HIGH POWER LED LUMINAIRES FOR PROJECTION APPLICATION



IP  
66

IK  
08



GWT  
750°C



GW F1 100 HH830

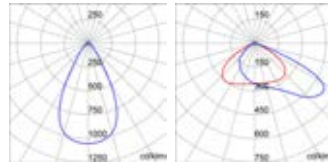


#### S3 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 HH830	ON / OFF	60°	50 W	6600	3000 K	CRI 80	1.7	1
GW F1 100 HC830	ON / OFF	Asymmetrical	50 W	6200	3000 K	CRI 80	1.7	1
GW F1 100 HH840	ON / OFF	60°	50 W	6800	4000 K	CRI 80	1.7	1
GW F1 100 HC840	ON / OFF	Asymmetrical	50 W	6400	4000 K	CRI 80	1.7	1
GW F1 100 HH857	ON / OFF	60°	50 W	6800	5700 K	CRI 80	1.7	1
GW F1 100 HC857	ON / OFF	Asymmetrical	50 W	6400	5700 K	CRI 80	1.7	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data



60°

Asymmetrical



GW F1 100 NH830

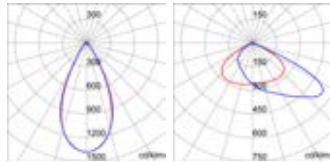


## M3 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 NH830	ON / OFF	60°	100 W	13300	3000 K	CRI 80	2.6	1
GW F1 100 NC830	ON / OFF	Asymmetrical	100 W	12900	3000 K	CRI 80	2.6	1
GW F1 100 NH840	ON / OFF	60°	100 W	13800	4000 K	CRI 80	2.6	1
GW F1 100 NC840	ON / OFF	Asymmetrical	100 W	13400	4000 K	CRI 80	2.6	1
GW F1 100 NH857	ON / OFF	60°	100 W	13800	5700 K	CRI 80	2.6	1
GW F1 100 NC857	ON / OFF	Asymmetrical	100 W	13400	5700 K	CRI 80	2.6	1

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



60°

Asymmetrical



GW F1 100 RH830

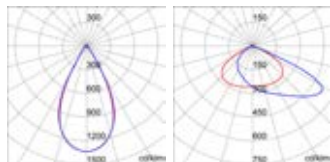


## L3 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 RH830	ON / OFF	60°	150 W	20400	3000 K	CRI 80	3.6	1
GW F1 100 RC830	ON / OFF	Asymmetrical	150 W	19900	3000 K	CRI 80	3.6	1
GW F1 100 RH840	ON / OFF	60°	150 W	21200	4000 K	CRI 80	3.6	1
GW F1 100 RC840	ON / OFF	Asymmetrical	150 W	20600	4000 K	CRI 80	3.6	1
GW F1 101 RH840	DALI	60°	150 W	21200	4000 K	CRI 80	4.3	1
GW F1 101 RC840	DALI	Asymmetrical	150 W	20600	4000 K	CRI 80	4.3	1
GW F1 100 RH857	ON / OFF	60°	150 W	21200	5700 K	CRI 80	3.6	1
GW F1 100 RC857	ON / OFF	Asymmetrical	150 W	20600	5700 K	CRI 80	3.6	1

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



60°

Asymmetrical





GW F1 100 ZH830

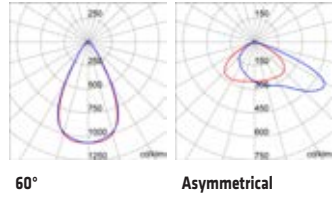


**XL3 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 ZH830	ON / OFF	60°	200 W	26900	3000 K	CRI 80	4.8	1
GW F1 100 ZC830	ON / OFF	Asymmetrical	200 W	26600	3000 K	CRI 80	4.8	1
GW F1 100 ZH840	ON / OFF	60°	200 W	27900	4000 K	CRI 80	4.8	1
GW F1 100 ZC840	ON / OFF	Asymmetrical	200 W	27600	4000 K	CRI 80	4.8	1
GW F1 101 ZH840	DALI	60°	200 W	27900	4000 K	CRI 80	5.8	1
GW F1 101 ZC840	DALI	Asymmetrical	200 W	27600	4000 K	CRI 80	5.8	1
GW F1 100 ZH857	ON / OFF	60°	200 W	27900	5700 K	CRI 80	4.8	1
GW F1 100 ZC857	ON / OFF	Asymmetrical	200 W	27600	5700 K	CRI 80	4.8	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



60°

Asymmetrical

**COMPLEMENTARY ITEMS**



GW F1 901

**ACCESSORIES**

Code	Description	Pack Carton
GW F1 901	ELIA FL headpole black	1/8

# Elia FL Mini

## Floodlight LED

ELIA is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA FL Mini - Floodlight LED - is the new range of low-power compact floodlights in die-cast aluminium. It's the best solution for indoor and outdoor architectural lighting in professional or residential applications, combining quality lighting, energy savings and low maintenance.



### ELIA FL MINI - FLOODLIGHT LED

#### ON/OFF VERSION



**IP  
66**

**IK  
08**



**GWT  
750°C**



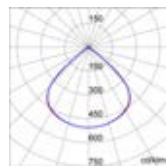
GW F1 100 AL830

#### XS1 VERSION

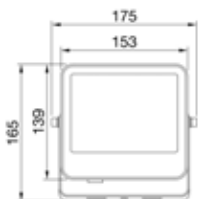
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 AL830	ON / OFF	100°	10 W	1400	3000 K	CRI 80	0.7	1/10
GW F1 100 AL840	ON / OFF	100°	10 W	1500	4000 K	CRI 80	0.7	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data

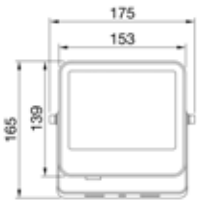


100°





GW F1 100 BL830

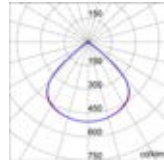


**XS2 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 BL830	ON / OFF	100°	20 W	2300	3000 K	CRI 80	0.7	1/10
GW F1 100 BL840	ON / OFF	100°	20 W	2400	4000 K	CRI 80	0.7	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



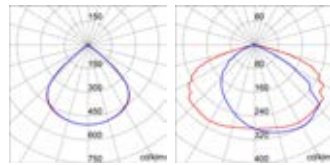
100°

**XS3 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 CL830	ON / OFF	100°	30 W	3900	3000 K	CRI 80	0.9	1/10
GW F1 100 CC830	ON / OFF	Asymmetrical	30 W	3600	3000 K	CRI 80	0.9	1/10
GW F1 100 CL840	ON / OFF	100°	30 W	4000	4000 K	CRI 80	0.9	1/10
GW F1 100 CC840	ON / OFF	Asymmetrical	30 W	3700	4000 K	CRI 80	0.9	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**

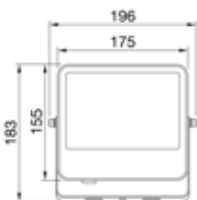


100°

Asymmetrical



GW F1 100 CL830



# ELIA FL Mini

## PIR SENSOR VERSION



**IP  
65**

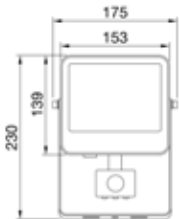
**IK  
08**



**GWT  
750°C**



GW F1 105 AL830

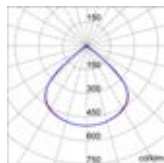


### XS1 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 105 AL830	PIR Sensor	100°	10 W	1400	3000 K	CRI 80	0.86	1/10
GW F1 105 AL840	PIR Sensor	100°	10 W	1500	4000 K	CRI 80	0.86	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

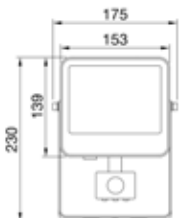
#### Photometric Data



100°



GW F1 105 BL830

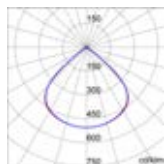


### XS2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 105 BL830	PIR Sensor	100°	20 W	2300	3000 K	CRI 80	0.86	1/10
GW F1 105 BL840	PIR Sensor	100°	20 W	2400	4000 K	CRI 80	0.86	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

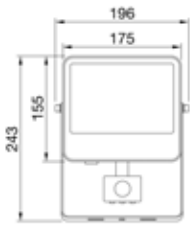
#### Photometric Data



100°



GW F1 105 CL830

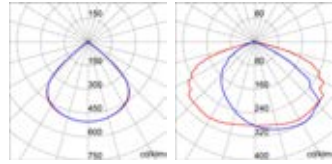


**XS3 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 105 CL830	PIR Sensor	100°	30 W	3900	3000 K	CRI 80	1.1	1/10
GW F1 105 CC830	PIR Sensor	Asymmetrical	30 W	3600	3000 K	CRI 80	1.1	1/10
GW F1 105 CL840	PIR Sensor	100°	30 W	4000	4000 K	CRI 80	1.1	1/10
GW F1 105 CC840	PIR Sensor	Asymmetrical	30 W	3700	4000 K	CRI 80	1.1	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



100°

Asymmetrical



# URBAN AREAS, PARKS AND GARDENS



**Urban [O3]**

URBAN LIGHTING SYSTEMS

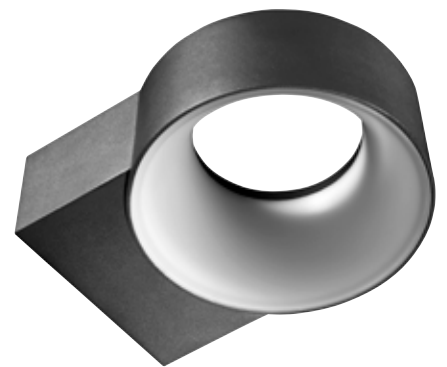
*pag. 58*



**Elia BL**

BOLLARD LED

*pag. 63*



**Elia OL**

WALL LIGHT LED

*pag. 64*





**Elia EL**

BULKHEAD LED

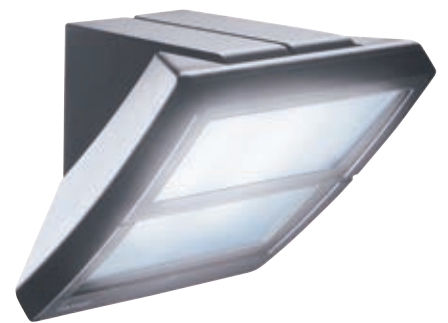
*pag. 65*



**Point**

GARDEN LIGHTING DEVICES

*pag. 66*



**Extro**

MULTIFUNCTIONAL LIGHTING DEVICES

*pag. 67*

# Urban [03]

## Urban lighting systems

Urban [03] is a modular urban lighting system that's the perfect combination of design and innovation. The different installation configurations (pole, pole head, side bracket, suspension) and the wide range of proposed optics ensure lighting for urban environments that guarantees energy savings and respect for the environment.



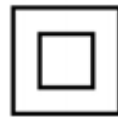
### SIDE COUPLING SYSTEMS FOR COMMERCIAL SIDE BRACKETS - LED



**IP  
66**

**IK  
08**  
BODY

**IK  
06**  
LENS



#### LED - ST1 STREET OPTIC



GW 87 607

#### URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



**CONSTANT  
CURRENT  
DRIVER**

**5 YEARS  
WARRANTY**



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
<b>GW 87 607</b>	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
<b>GW 87 608</b>	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
<b>Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning</b>								
<b>GW 87 627</b>	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
<b>GW 87 628</b>	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

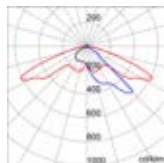
**NOTES:** the data refer to 550 mA.

Full prog.driver setted in self learning Bi- power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

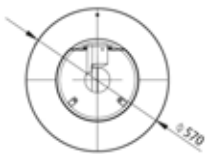
due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

#### Photometric Data



ST1 optic



**LED - CYCLE AND PEDESTRIAN OPTIC**



GW S7 207

**URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES**

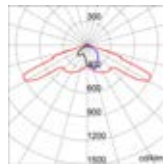


Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
GW S7 207	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 208	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1
<b>Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning</b>								
GW S7 227	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 228	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1

**NOTES:** the data refer to 550 mA.  
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).  
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.



**Photometric Data**



Cycle ped.optic

# URBAN [03] range

## LED - ELLIPTICAL OPTIC



GW S7 257

### URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



**CONSTANT  
CURRENT  
DRIVER**



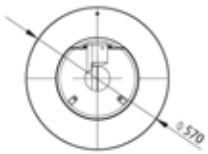
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
<b>GW S7 257</b>	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
<b>GW S7 258</b>	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
<b>Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning</b>								
<b>GW S7 277</b>	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
<b>GW S7 278</b>	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

**NOTES:** the data refer to 550 mA.

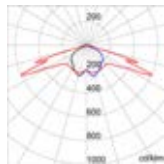
Full prog driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to T<sub>J</sub>=85°C.



#### Photometric Data



Elliptical

**FIXING ACCESSORIES**

**POLE FIXING ROUND SIDE BRACKET**



GW 87 882

**POLE HEAD BRACKETS**

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 881	Single	400 mm	Graphite grey	2	1
GW 87 882	Double	800 mm	Graphite grey	2.5	1



GW 87 883

**BRACKETS AT VARIABLE HEIGHTS**

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 883	Single intermediate	400 mm	Graphite grey	2.5	1

**NOTE:** for poles with a diameter from 60 to 75 mm.

# URBAN [03] range

## GEWISS POLES AND SIDE BRACKETS

### POLES



GW 87 691

#### CYLINDRICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
<b>GW 87 691</b>	4	0.5	102	60	Graphite grey	31	1
<b>GW 87 692</b>	4.5	0.5	102	60	Graphite grey	35	1
<b>GW 87 691 B</b>	4	0.5	102	60	BlueGreen	31	1
<b>GW 87 692 B</b>	4.5	0.5	102	60	BlueGreen	35	1

**NOTE:** painted poles in hot galvanised steel complete with a junction terminal block



GW 87 591

#### CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
<b>GW 87 591</b>	6.8	0.8	128	60	Graphite grey	48	1
<b>GW 87 592</b>	8.8	0.8	148	60	Graphite grey	91	1
<b>GW 87 593</b>	9.8	0.8	158	60	Graphite grey	107	1

**NOTE:** painted poles in hot galvanised steel complete with a junction terminal block.



# Elia BL

## Bollard LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA BL - Bollard LED - is an elegant die-cast aluminium device for installation on the ground, ideal for architectural lighting for residential areas and walkways.



### ELIA BL - BOLLARD LED



**IP  
65**

**IK  
08**



### ELIA BL - BOLLARD LED



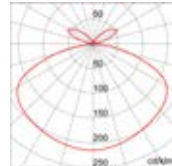
GW F2 300 LR830

#### STANDARD VERSION

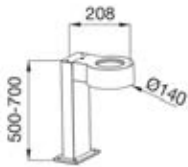
Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
<b>Versions: Standard 500 mm</b>						
GW F2 300 LR830	Wide opal	8 W	650	3000 K	1.72	1/6
GW F2 300 LR840	Wide opal	8 W	650	4000 K	1.72	1/6
GW F2 300 LR857	Wide opal	8 W	680	5700 K	1.72	1/6
<b>Versions: Standard 700 mm</b>						
GW F2 300 PR830	Wide opal	8 W	650	3000 K	2.15	1/6
GW F2 300 PR840	Wide opal	8 W	650	4000 K	2.15	1/6
GW F2 300 PR857	Wide opal	8 W	680	5700 K	2.15	1/6

**NOTE:** Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



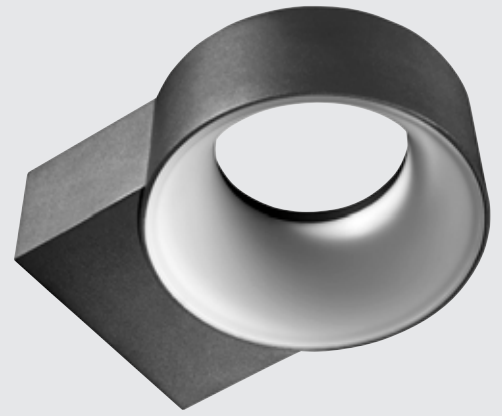
Wide opal



# Elia OL

## Wall light LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. The ELIA OL - Outdoor LED - is an elegant die-cast aluminium surface-mounted device, ideal for interior and exterior architectural lighting with a pure and simple design.



### ELIA OL - OUTDOOR LED

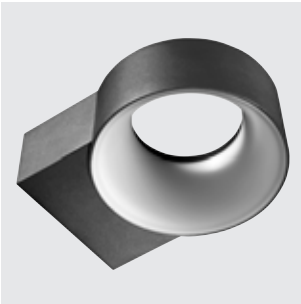


**IP  
65**

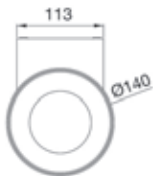
**IK  
08**



### WALL LIGHT LED



GW F2 100 FR830

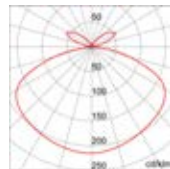


#### STANDARD VERSION

Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
<b>Versions: Standard Black</b>						
GW F2 100 FR830	Wide opal	8 W	650	3000 K	0.5	1/24
GW F2 100 FR840	Wide opal	8 W	650	4000 K	0.5	1/24
GW F2 100 FR857	Wide opal	8 W	680	5700 K	0.5	1/24
<b>Versions: Standard White</b>						
GW F2 110 FR830	Wide opal	8 W	650	3000 K	0.5	1/24
GW F2 110 FR840	Wide opal	8 W	650	4000 K	0.5	1/24
GW F2 110 FR857	Wide opal	8 W	680	5700 K	0.5	1/24

**NOTE:** Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



Wide opal

# Elia EL

## Bulkhead LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA EL - External LED - is the new circular wall fixture for outdoor lighting and service sector environments. The die-cast aluminium body and polycarbonate shield ensure excellent performance with a sleek and durable design.

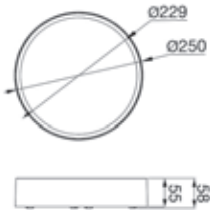


## ELIA EL - EXTERNAL LED

### BULKHEAD LED



GW F2 200 LA830



#### STANDARD VERSION



IP  
65

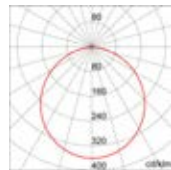
IK  
08



Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
<b>Versions: Standard Black</b>							
GW F2 200 LA830	ON / OFF	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 200 LA840	ON / OFF	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 200 LA857	ON / OFF	Wide opal	18 W	1700	5700 K	1.05	1/10
<b>Versions: Standard White</b>							
GW F2 210 LA830	ON / OFF	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 210 LA840	ON / OFF	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 210 LA857	ON / OFF	Wide opal	18 W	1700	5700 K	1.05	1/10

NOTE: Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



Wide opal

# Point

## Garden lighting devices

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA EL - External LED - is the new circular wall fixture for outdoor lighting and service sector environments. The die-cast aluminium body and polycarbonate shield ensure excellent performance with a sleek and durable design.

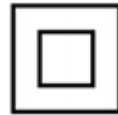


### POINT



**IP  
55**

**IK  
10**



**GWT  
650°C**

### VERSIONS WITH LAMP-HOLDERS



GW 82 016 G

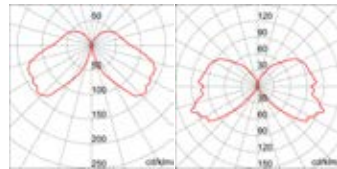
#### WIRED VERSIONS WITH LED LAMPS - IP55 - CLASS II.

**EXTENDED  
WARRANTY**

Code	No. of lamps	Max lamp power	Lamp	Lamp holder	Colour	Height (mm)	Pack Carton
<b>Voltage: 230 V - 50 Hz</b>							
GW 82 011 G	1	5 W	DR	E14	Graphite grey	473	1
GW 82 016 G	1	12 W	DR	E27	Graphite grey	550	1/2
GW 82 011 B	1	5 W	DR	E14	BlueGreen	473	1
GW 82 016 B	1	12 W	DR	E27	BlueGreen	550	1/2

**NOTE:** for E14/E27 lamps not supplied.

#### Photometric Data



12 W

5 W



### ACCESSORIES



GW 82 047

#### COMPLEMENTARY ITEMS

Code	Description	Material	Pack Carton
GW 82 046	POINT 473 Spike	Galvanised steel	1
GW 82 047	POINT 550/780 Spike	Galvanised steel	1

# Extro

## Multifunctional lighting devices

Multifunctional lighting devices for residential and urban areas, with a polycarbonate body and sanded diffuser. Can be installed on the wall or ceiling, or on a pole or column. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



### EXTRO

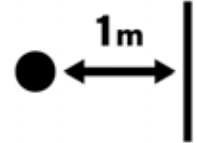


**IP  
55**

**IK  
09**



**GWT  
850°C**



### LED VERSIONS



GW S2 401

#### WIRED VERSIONS WITH LED SOURCES - 900 AND 1800 LM - IP55 - CLASS I

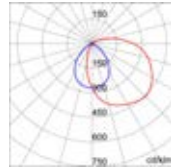


**EXTENDED  
WARRANTY**

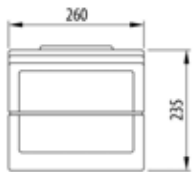
Code	System power	Lamp	Colour temperature	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone</b>							
GW S2 401	13 W	LED	4000 K (CRI 90)	1000	Graphite grey	2	1/2
GW S2 402	26 W	LED	4000 K (CRI 90)	1950	Graphite grey	2.4	1/2
GW S2 401 30K	13 W	LED	3000 K (CRI 90)	950	Graphite grey	2	1
GW S2 402 30K	26 W	LED	3000 K (CRI 90)	1850	Graphite grey	2.4	1

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data



Opal diffuser

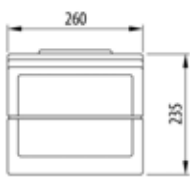


# EXTRO Range

## STANDARD



GW 82 206

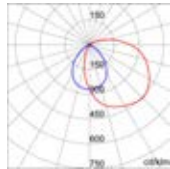


### VERSIONS WITH EDISON LAMP-HOLDERS - IP55 - CLASS I

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 82 206	100 W	E27	Graphite grey	2.4	1/2

**ACCESSORIES SUPPLIED:** structural components: reflector, accessory-holding plate.  
Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

#### Photometric Data



Opal diffuser

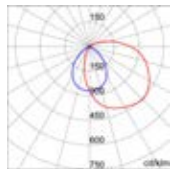
### WIRED VERSIONS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220-240 V - 50/60 Hz</b>							
GW 82 286	2	26 - 32 W	FSM	GX24q-3	Graphite grey	2.5	1/2

The electronic power supply versions can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

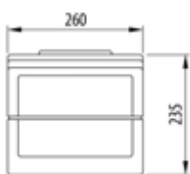
#### Photometric Data



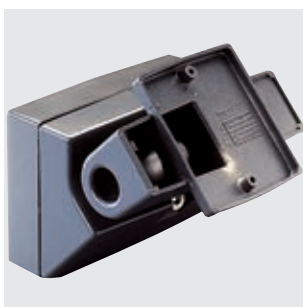
Opal diffuser



GW 82 286



## COMPLEMENTARY ITEMS FOR WALL INSTALLATION



GW 82 290

### SWIVEL BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 290	Die-cast aluminium	140x120x100	Graphite grey	1/6

**APPLICATIONS:** allows surface installation of the device and to adjust the vertical inclination by 45° upwards and 45° downwards with respect to the horizontal axis.



GW 82 291

### ANGLE BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 291	Die-cast aluminium	90x80x100	Graphite grey	1/5

**APPLICATIONS:** allows installation of the device on 90° corners.

## COMPLEMENTARY ITEMS FOR INSTALLATION ON COLUMNS



GW 82 292

### SINGLE LUMINAIRES SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 292	Extruded aluminium	1300	250 mm	Graphite grey	1

**NOTES:** Columns suited only for private areas.



GW 82 297

### RECTANGULAR BASE FOR SUPPORT COLUMN OF MAX. HEIGHT 1300 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 297	Extruded aluminium	300x202x315	Graphite grey	1/4

**CHARACTERISTICS:** the fixing of the base + column assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw  $\varnothing = 12$ mm.

**ACCESSORIES SUPPLIED:** 2 screws, M4x12, for fixing the column to the base.



# EXTRO Range

## COMPLEMENTARY ITEMS FOR INSTALLATION ON POLE



GW 82 298

### POLE MOUNTING SINGLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 298	Die-cast aluminium	160x140x100	Graphite grey	1/5

**APPLICATIONS:** allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.



GW 82 299

### POLE MOUNTING DOUBLE SWIVEL BRACKET Ø 60 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 299	Die-cast aluminium	160x140x100	Graphite grey	1/5

**APPLICATIONS:** allows installation of the device on Ø 60 mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

## COMPLEMENTARY ITEMS



GW 88 272

### SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 272	Tempered glass	280x250	0.7	1/5



URBAN AREAS, PARKS  
AND GARDENS



# INDUSTRIAL



## Smart [3] PLUS

LED WATERTIGHT LUMINAIRES

*pag. 74*



## Smart [3]

LED WATERTIGHT LUMINAIRES

*pag. 90*



## Smart [3]e

LED WATERTIGHT LUMINAIRES

*pag. 95*



**Smart [4]**

HIGHBAY LED

*pag. 98*



**Smart [4]**

HIGHBAY LED  
SPECIAL VERSIONS

*pag. 117*



**Esalite HB**

INDUSTRIAL DEVICES

*pag. 125*



**Elia HL**

HIGHBAY LED

*pag. 137*

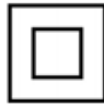
# Smart [3] Plus

## LED watertight luminaires

Smart [3] Plus is a range of watertight LED luminaires entirely made of polycarbonate. Suitable for industrial applications with heights of 2 to 9 metres, it has been fully designed, developed and manufactured in Italy. It features an elegant design that makes the best use of the new LED technology with its exceptionally low energy consumption, high impact resistance and ease and speed of installation. It can replace high-flow and low bay fluorescents up to 10,000 lm. Thanks to the high light flows, it is possible to reduce the number of installed devices while maintaining the same level of lighting.



### SMART[3] PLUS - WATERTIGHT LUMINAIRES FOR INDUSTRY 4.0



**IP 66** **IP 69**

**IK 08**

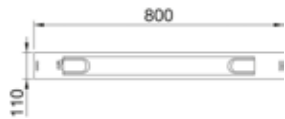
**GWT 850°C**



#### SMART[3] PLUS - 800



GW S3 120 AP830

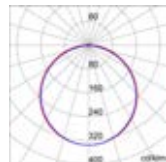


#### OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AP830	ON / OFF	Stand alone	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 120 AP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP930	ON / OFF	Stand alone	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 120 AP940	ON / OFF	Stand alone	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AP957	ON / OFF	Stand alone	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP830	ON / OFF	Through wiring	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 122 AP840	ON / OFF	Through wiring	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP857	ON / OFF	Through wiring	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP930	ON / OFF	Through wiring	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 122 AP940	ON / OFF	Through wiring	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP957	ON / OFF	Through wiring	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 121 AP830	DALI	Stand alone	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 121 AP840	DALI	Stand alone	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP857	DALI	Stand alone	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP930	DALI	Stand alone	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 121 AP940	DALI	Stand alone	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AP957	DALI	Stand alone	5700 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP830	DALI	Through wiring	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 123 AP840	DALI	Through wiring	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP857	DALI	Through wiring	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP930	DALI	Through wiring	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 123 AP940	DALI	Through wiring	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP957	DALI	Through wiring	5700 K	CRI>90	2900	26 W	1.7	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

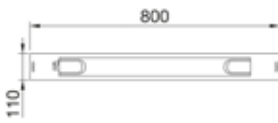
#### Photometric Data



Opal diffuser



GW S3 120 AT830

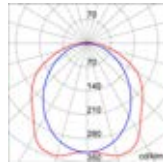


**TRANSPARENT DIFFUSER**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AT830	ON / OFF	Stand alone	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AT840	ON / OFF	Stand alone	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT857	ON / OFF	Stand alone	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT930	ON / OFF	Stand alone	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AT940	ON / OFF	Stand alone	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 120 AT957	ON / OFF	Stand alone	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT830	ON / OFF	Through wiring	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AT840	ON / OFF	Through wiring	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT857	ON / OFF	Through wiring	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT930	ON / OFF	Through wiring	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AT940	ON / OFF	Through wiring	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT957	ON / OFF	Through wiring	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 121 AT830	DALI	Stand alone	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AT840	DALI	Stand alone	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT857	DALI	Stand alone	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT930	DALI	Stand alone	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AT940	DALI	Stand alone	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 121 AT957	DALI	Stand alone	5700 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT830	DALI	Through wiring	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AT840	DALI	Through wiring	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT857	DALI	Through wiring	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT930	DALI	Through wiring	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AT940	DALI	Through wiring	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT957	DALI	Through wiring	5700 K	CRI>90	3100	26 W	1.7	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



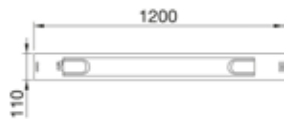
Transparent diffuser

# SMART [3] PLUS

## SMART[3] PLUS - 1200



GW S3 220 AP830

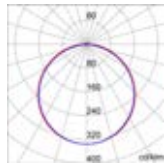


### OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AP830	ON / OFF	Stand alone	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 220 AP840	ON / OFF	Stand alone	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP857	ON / OFF	Stand alone	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP930	ON / OFF	Stand alone	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 220 AP940	ON / OFF	Stand alone	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AP957	ON / OFF	Stand alone	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP830	ON / OFF	Through wiring	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 222 AP840	ON / OFF	Through wiring	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP857	ON / OFF	Through wiring	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP930	ON / OFF	Through wiring	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 222 AP940	ON / OFF	Through wiring	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP957	ON / OFF	Through wiring	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 221 AP830	DALI	Stand alone	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 221 AP840	DALI	Stand alone	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP857	DALI	Stand alone	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP930	DALI	Stand alone	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 221 AP940	DALI	Stand alone	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AP957	DALI	Stand alone	5700 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP830	DALI	Through wiring	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 223 AP840	DALI	Through wiring	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP857	DALI	Through wiring	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP930	DALI	Through wiring	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 223 AP940	DALI	Through wiring	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP957	DALI	Through wiring	5700 K	CRI>90	4200	38 W	2.4	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data



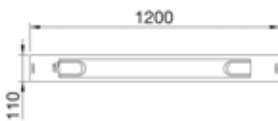
Opal diffuser



**SMART[3] PLUS - 1600**



GW S3 220 AT830

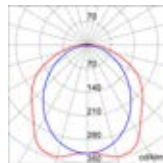


**TRANSPARENT DIFFUSER**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AT830	ON / OFF	Stand alone	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AT840	ON / OFF	Stand alone	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT857	ON / OFF	Stand alone	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT930	ON / OFF	Stand alone	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AT940	ON / OFF	Stand alone	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 220 AT957	ON / OFF	Stand alone	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT830	ON / OFF	Through wiring	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AT840	ON / OFF	Through wiring	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT857	ON / OFF	Through wiring	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT930	ON / OFF	Through wiring	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AT940	ON / OFF	Through wiring	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT957	ON / OFF	Through wiring	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 221 AT830	DALI	Stand alone	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AT840	DALI	Stand alone	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT857	DALI	Stand alone	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT930	DALI	Stand alone	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AT940	DALI	Stand alone	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 221 AT957	DALI	Stand alone	5700 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT830	DALI	Through wiring	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AT840	DALI	Through wiring	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT857	DALI	Through wiring	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT930	DALI	Through wiring	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AT940	DALI	Through wiring	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT957	DALI	Through wiring	5700 K	CRI>90	4500	38 W	2.4	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



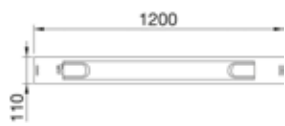
Transparent diffuser

# SMART [3] PLUS

## SMART[3] PLUS - 1200 INTEGRATED EMERGENCY



GW S3 225 AP830

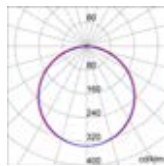


### OPAL DIFFUSER

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5100 (560 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4000 (440 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



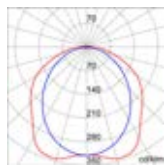
Opal diffuser

### TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

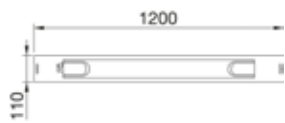
### Photometric Data



Transparent diffuser



GW S3 225 AT830





GW S3 320 AP830

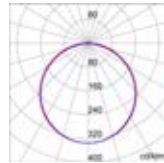


**OPAL DIFFUSER**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AP830	ON / OFF	Stand alone	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 320 AP840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP930	ON / OFF	Stand alone	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 320 AP940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 320 AP957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP830	ON / OFF	Through wiring	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 322 AP840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP930	ON / OFF	Through wiring	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 322 AP940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 321 AP830	DALI	Stand alone	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 321 AP840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP930	DALI	Stand alone	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 321 AP940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 321 AP957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP830	DALI	Through wiring	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 323 AP840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP930	DALI	Through wiring	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 323 AP940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	3.8	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



Opal diffuser

# SMART [3] PLUS



GW S3 320 AT830

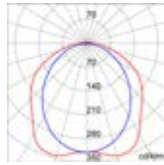


## TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AT830	ON / OFF	Stand alone	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AT840	ON / OFF	Stand alone	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT857	ON / OFF	Stand alone	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT930	ON / OFF	Stand alone	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 320 AT940	ON / OFF	Stand alone	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 320 AT957	ON / OFF	Stand alone	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT830	ON / OFF	Through wiring	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AT840	ON / OFF	Through wiring	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT857	ON / OFF	Through wiring	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT930	ON / OFF	Through wiring	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 322 AT940	ON / OFF	Through wiring	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT957	ON / OFF	Through wiring	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 321 AT830	DALI	Stand alone	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AT840	DALI	Stand alone	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT857	DALI	Stand alone	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT930	DALI	Stand alone	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 321 AT940	DALI	Stand alone	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 321 AT957	DALI	Stand alone	5700 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT830	DALI	Through wiring	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AT840	DALI	Through wiring	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT857	DALI	Through wiring	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT930	DALI	Through wiring	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 323 AT940	DALI	Through wiring	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT957	DALI	Through wiring	5700 K	CRI>90	5900	50 W	3.8	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

### Photometric Data



Transparent diffuser



GW S3 320 AC830

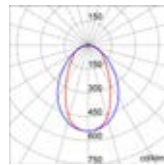


**TRANSPARENT DIFFUSER WITH MEDIUM BEAM**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AC830	ON / OFF	Stand alone	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 320 AC840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC930	ON / OFF	Stand alone	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 320 AC940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 320 AC957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC830	ON / OFF	Through wiring	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 322 AC840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC930	ON / OFF	Through wiring	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 322 AC940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 321 AC830	DALI	Stand alone	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 321 AC840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC930	DALI	Stand alone	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 321 AC940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 321 AC957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC830	DALI	Through wiring	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 323 AC840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC930	DALI	Through wiring	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 323 AC940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	4	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



**Transparent diffuser with medium beam**

# SMART [3] PLUS



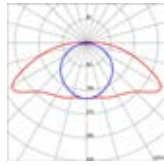
GW S3 320 AB830

## INTEGRATED EMERGENCY DALI - ELLIPTICAL BEAM

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AB830	ON / OFF	Stand alone	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 320 AB840	ON / OFF	Stand alone	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 320 AB857	ON / OFF	Stand alone	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB830	ON / OFF	Through wiring	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 322 AB840	ON / OFF	Through wiring	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB857	ON / OFF	Through wiring	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 321 AB830	DALI	Stand alone	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 321 AB840	DALI	Stand alone	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 321 AB857	DALI	Stand alone	5700 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB830	DALI	Through wiring	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 323 AB840	DALI	Through wiring	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB857	DALI	Through wiring	5700 K	CRI>80	6600	50 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Transparent diffuser with elliptical beam

## SMART[3] PLUS - 1600 INTEGRATED EMERGENCY



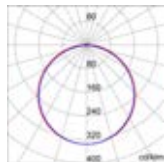
GW S3 325 AP830

### OPAL DIFFUSER

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	6800 (560 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Opal diffuser



GW S3 325 AT830

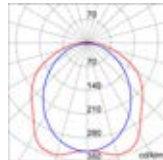


**TRANSPARENT DIFFUSER**

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
<b>GW S3 325 AT830</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 AT840</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 AT857</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 AT930</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5500 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 AT940</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 AT957</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Transparent diffuser



GW S3 325 AB840

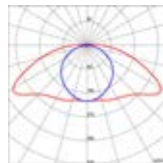


**INTEGRATED EMERGENCY DALI -ELLIPTICAL BEAM**

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
<b>GW S3 325 AB840</b>	DALI	4000 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90
<b>GW S3 325 AB857</b>	DALI	5700 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Transparent diffuser with elliptical beam



# SMART [3] PLUS

## SMART[3] PLUS - 1600 HLO



GW S3 320 BP830

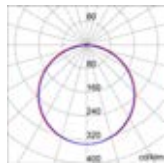


### OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BP830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 320 BP840	ON / OFF	Stand alone	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP857	ON / OFF	Stand alone	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 320 BP940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 320 BP957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 322 BP840	ON / OFF	Through wiring	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP857	ON / OFF	Through wiring	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 322 BP940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 321 BP830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 321 BP840	DALI	Stand alone	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP857	DALI	Stand alone	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 321 BP940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 321 BP957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 323 BP840	DALI	Through wiring	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP857	DALI	Through wiring	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 323 BP940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	3.8	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

### Photometric Data



Opal diffuser



GW S3 320 BT830

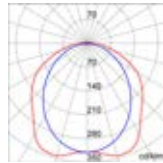


**TRANSPARENT DIFFUSER**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BT830	ON / OFF	Stand alone	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 320 BT840	ON / OFF	Stand alone	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT857	ON / OFF	Stand alone	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT930	ON / OFF	Stand alone	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 320 BT940	ON / OFF	Stand alone	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 320 BT957	ON / OFF	Stand alone	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT830	ON / OFF	Through wiring	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 322 BT840	ON / OFF	Through wiring	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT857	ON / OFF	Through wiring	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT930	ON / OFF	Through wiring	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 322 BT940	ON / OFF	Through wiring	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT957	ON / OFF	Through wiring	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 321 BT830	DALI	Stand alone	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 321 BT840	DALI	Stand alone	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT857	DALI	Stand alone	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT930	DALI	Stand alone	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 321 BT940	DALI	Stand alone	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 321 BT957	DALI	Stand alone	5700 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT830	DALI	Through wiring	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 323 BT840	DALI	Through wiring	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT857	DALI	Through wiring	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT930	DALI	Through wiring	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 323 BT940	DALI	Through wiring	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT957	DALI	Through wiring	5700 K	CRI>90	7400	63 W	3.8	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



Transparent diffuser

# SMART [3] PLUS



GW S3 320 BC830

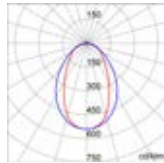


## TRANSPARENT DIFFUSER WITH MEDIUM BEAM

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BC830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 320 BC840	ON / OFF	Stand alone	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC857	ON / OFF	Stand alone	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 320 BC940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 320 BC957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 322 BC840	ON / OFF	Through wiring	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC857	ON / OFF	Through wiring	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 322 BC940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 321 BC830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 321 BC840	DALI	Stand alone	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC857	DALI	Stand alone	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 321 BC940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 321 BC957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 323 BC840	DALI	Through wiring	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC857	DALI	Through wiring	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 323 BC940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	4	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

### Photometric Data



Transparent diffuser with medium beam



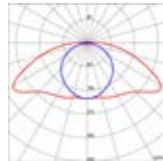
GW S3 320 BB830

**TRANSPARENT DIFFUSER WITH ELLIPTIC BEAM**

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BB830	ON / OFF	Stand alone	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 320 BB840	ON / OFF	Stand alone	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 320 BB857	ON / OFF	Stand alone	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB830	ON / OFF	Through wiring	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 322 BB840	ON / OFF	Through wiring	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB857	ON / OFF	Through wiring	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 321 BB830	DALI	Stand alone	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 321 BB840	DALI	Stand alone	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 321 BB857	DALI	Stand alone	5700 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB830	DALI	Through wiring	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 323 BB840	DALI	Through wiring	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB857	DALI	Through wiring	5700 K	CRI>80	8200	63 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Transparent diffuser with elliptical beam



**SMART[3] PLUS - 1600 HLO INTEGRATED EMERGENCY**



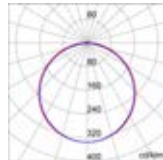
GW S3 325 BP830

**OPAL DIFFUSER**

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8500 (560 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6600 (440 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Opal diffuser



# SMART [3] PLUS



GW S3 325 BT830

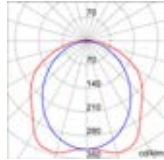


## TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
<b>GW S3 325 BT830</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8900 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 BT840</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 BT857</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 BT930</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6900 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 BT940</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90
<b>GW S3 325 BT957</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



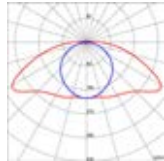
Transparent diffuser

## INTEGRATED EMERGENCY DALI - ELLIPTICAL BEAM

Code	Control System	Colour temperature	Colour Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
<b>GW S3 325 BB840</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90
<b>GW S3 325 BB857</b>	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Transparent diffuser with elliptical beam



GW S3 325 BB840



**SMART[3] PLUS - COMPLEMENTARY ITEMS**



GW S3 194

**COMPLEMENTARY ITEMS FOR INSTALLATION**

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 194	4P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 197	Continuous line connection kit	1/8
GW S3 296	RINA collars kit for Smart [3]	1



GW S3 198

**EMERGENCY KIT**

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

# Smart [3]

## LED watertight luminaires

Smart [3] is the new range of LED watertight luminaires that completes the Smart selection. Ideal even in installation contexts of limited height (less than 4 metres), they are entirely designed, developed and produced in Italy. They are distinguished by an elegant design that highlights the particular features of the new LED technology, their extremely reduced energy consumption, their high impact resistance and their quick, easy installation.



### SMART [3]



**IP 66 IP 69**

**IK 08**



**GWT 850°C**



### SMART[3] - 800



GW S3 118 P

#### OPAL DIFFUSER



**CONSTANT CURRENT DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
<b>GW S3 118 P</b>	ON / OFF	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
<b>GW S3 218 P</b>	ON / OFF	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
<b>GW S3 118 PL</b>	ON / OFF	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
<b>GW S3 218 PL</b>	ON / OFF	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90
<b>GW S3 118 PD</b>	DALI	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
<b>GW S3 218 PD</b>	DALI	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
<b>GW S3 118 PLD</b>	DALI	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
<b>GW S3 218 PLD</b>	DALI	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

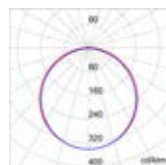
Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaires in line : 25 pieces.



#### Photometric Data



Opal diffuser



GW S3 118 T

**TRANSPARENT DIFFUSER**



**CONSTANT  
CURRENT  
DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 118 T	ON / OFF	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TL	ON / OFF	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TD	DALI	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TD	DALI	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TLD	DALI	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TLD	DALI	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

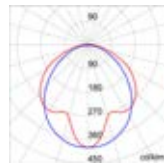
Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



**Photometric Data**



Transparent diffuser

**SMART[3] - 1200**



GW S3 136 P

**OPAL DIFFUSER**



**CONSTANT  
CURRENT  
DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 P	ON / OFF	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 P	ON / OFF	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PL	ON / OFF	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PL	ON / OFF	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PD	DALI	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PD	DALI	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PLD	DALI	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PLD	DALI	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

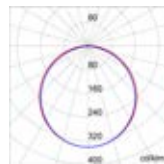
Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



**Photometric Data**



Opal diffuser



# SMART [3]



GW S3 136 T



## TRANSPARENT DIFFUSER



**CONSTANT  
CURRENT  
DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 T	ON / OFF	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 T	ON / OFF	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TL	ON / OFF	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TL	ON / OFF	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TD	DALI	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TD	DALI	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TLD	DALI	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TLD	DALI	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

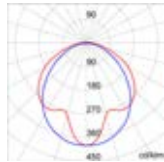
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

### Photometric Data



Transparent diffuser

## SMART[3] - 1600



GW S3 158 P



## OPAL DIFFUSER



**CONSTANT  
CURRENT  
DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 P	ON / OFF	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 P	ON / OFF	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PL	ON / OFF	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PL	ON / OFF	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PD	DALI	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PD	DALI	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PLD	DALI	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PLD	DALI	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

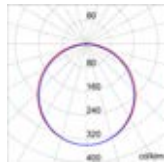
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

### Photometric Data



Opal diffuser



GW S3 158 T

**TRANSPARENT DIFFUSER**



**CONSTANT  
CURRENT  
DRIVER**



Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 T	ON / OFF	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TL	ON / OFF	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TD	DALI	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TD	DALI	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TLD	DALI	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TLD	DALI	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

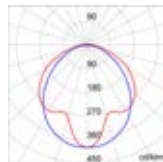
Maximum working temperature: +50°C.

**ACCESSORIES SUPPLIED:** female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



**Photometric Data**



Transparent diffuser

## COMPLEMENTARY ITEMS



GW S3 194

### COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 194	4P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 197	Continuous line connection kit	1/8
GW S3 296	RINA collars kit for Smart [3]	1



GW S3 198

### EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	3 h	1

**NOTE:** Ni-Mh battery pack. 3h autonomy with 24h recharge.  
Emergency device suitable only for through wiring version.

**ACCESSORIES SUPPLIED:** IN supply cable with male and female connector; OUT cable with female connector.

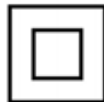
# Smart [3]e

## LED watertight luminaires

Smart [3]e has arrived, a new addition to the GEWISS product family designed for easy relamping, quick to install and guaranteed for 5 years. Smart [3]e is the new compact, watertight LED luminaire, with through wiring and excellent efficiency. The right solution for a fast return on investment, at an attractive price.



### SMART [3]E



**IP 66 IP 69**

**IK 08**

**GWT 850°C**



### SMART[3]E - 800



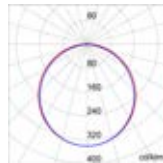
GW S3 120 EP840

#### OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 EP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	34 W	1.5	1/90
GW S3 120 EP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



Opal diffuser



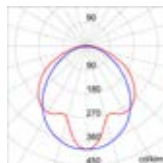
GW S3 120 ET840

#### TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 ET840	ON / OFF	Stand alone	4000 K	CRI>80	3900	34 W	1.5	1/90
GW S3 120 ET857	ON / OFF	Stand alone	5700 K	CRI>80	3900	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



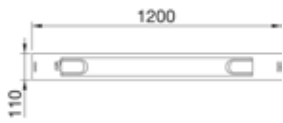
Transparent diffuser



## SMART[3]E - 1200



GW S3 220 EP840

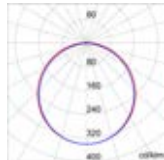


### OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 EP840	ON / OFF	Stand alone	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 220 EP857	ON / OFF	Stand alone	5700 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP840	ON / OFF	Through wiring	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP857	ON / OFF	Through wiring	5700 K	CRI>80	6000	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

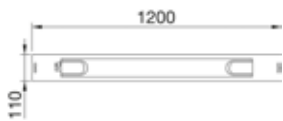
#### Photometric Data



Opal diffuser



GW S3 220 ET840

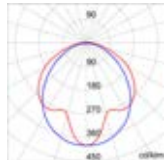


### TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 ET840	ON / OFF	Stand alone	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 220 ET857	ON / OFF	Stand alone	5700 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET840	ON / OFF	Through wiring	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET857	ON / OFF	Through wiring	5700 K	CRI>80	6300	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data



Transparent diffuser

**COMPLEMENTARY ITEMS**



GW S3 194

**COMPLEMENTARY ITEMS FOR INSTALLATION**

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 194	4P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 197	Continuous line connection kit	1/8
GW S3 296	RINA collars kit for Smart [3]	1



GW S3 198

**EMERGENCY KIT**

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

# Smart [4]

## Highbay LED

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (3000K, 4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts (such as industries or indoor sports areas), both with Stand Alone application and through wiring, thanks to the special accessories that allow a wide flexibility during installation also.



### SMART[4] - INDUSTRIAL DEVICES



IP 66

IK 08

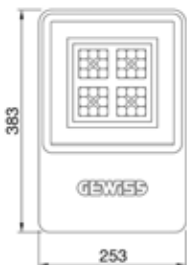
GWT 850°C



### SMART[4] 1M HE



GW S4 120 AA830

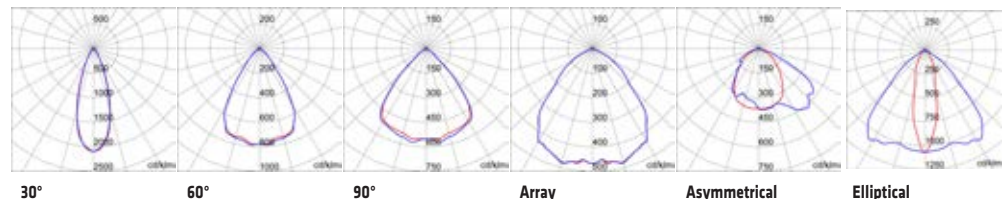


#### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 AF830	ON / OFF	30°	3000 K	CRI>80	7200	48 W	3.5	1
GW S4 120 AF840	ON / OFF	30°	4000 K	CRI>80	7600	48 W	3.5	1
GW S4 120 AF857	ON / OFF	30°	5700 K	CRI>80	7600	48 W	3.5	1
GW S4 121 AF830	DALI	30°	3000 K	CRI>80	7200	48 W	3.5	1
GW S4 121 AF840	DALI	30°	4000 K	CRI>80	7600	48 W	3.5	1
GW S4 121 AF857	DALI	30°	5700 K	CRI>80	7600	48 W	3.5	1
GW S4 120 AH830	ON / OFF	60°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 120 AH840	ON / OFF	60°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AH857	ON / OFF	60°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AH830	DALI	60°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 121 AH840	DALI	60°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AH857	DALI	60°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AP830	ON / OFF	90°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 120 AP840	ON / OFF	90°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AP857	ON / OFF	90°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AP830	DALI	90°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 121 AP840	DALI	90°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AP857	DALI	90°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AA830	ON / OFF	Array	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 120 AA840	ON / OFF	Array	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AA857	ON / OFF	Array	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AA830	DALI	Array	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 121 AA840	DALI	Array	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 121 AA857	DALI	Array	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6500	48 W	3.5	1
GW S4 120 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6900	48 W	3.5	1
GW S4 120 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6900	48 W	3.5	1
GW S4 121 AC830	DALI	Asymmetrical	3000 K	CRI>80	6500	48 W	3.5	1
GW S4 121 AC840	DALI	Asymmetrical	4000 K	CRI>80	6900	48 W	3.5	1
GW S4 121 AC857	DALI	Asymmetrical	5700 K	CRI>80	6900	48 W	3.5	1
GW S4 120 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 120 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AQ830	DALI	Elliptical	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 121 AQ840	DALI	Elliptical	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AQ857	DALI	Elliptical	5700 K	CRI>80	7100	48 W	3.5	1

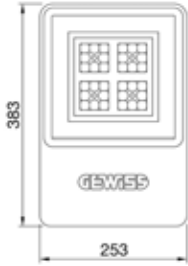
NOTE: Technical data may change due to the continuous evolution of LED technology.

#### Photometric Data





GW S4 122 AA830

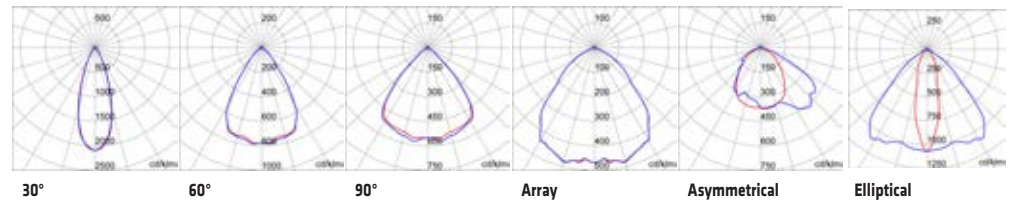


**THROUGH WIRING**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 AF830	ON / OFF	30°	3000 K	CRI>80	7200	48 W	3.5	1
GW S4 122 AF840	ON / OFF	30°	4000 K	CRI>80	7600	48 W	3.5	1
GW S4 122 AF857	ON / OFF	30°	5700 K	CRI>80	7600	48 W	3.5	1
GW S4 123 AF830	DALI	30°	3000 K	CRI>80	7200	48 W	3.5	1
GW S4 123 AF840	DALI	30°	4000 K	CRI>80	7600	48 W	3.5	1
GW S4 123 AF857	DALI	30°	5700 K	CRI>80	7600	48 W	3.5	1
GW S4 122 AH830	ON / OFF	60°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 122 AH840	ON / OFF	60°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AH857	ON / OFF	60°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AH830	DALI	60°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 123 AH840	DALI	60°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AH857	DALI	60°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AP830	ON / OFF	90°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 122 AP840	ON / OFF	90°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AP857	ON / OFF	90°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AP830	DALI	90°	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 123 AP840	DALI	90°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AP857	DALI	90°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AA830	ON / OFF	Array	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 122 AA840	ON / OFF	Array	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AA857	ON / OFF	Array	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AA830	DALI	Array	3000 K	CRI>80	7300	48 W	3.5	1
GW S4 123 AA840	DALI	Array	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 123 AA857	DALI	Array	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 122 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6500	48 W	3.5	1
GW S4 122 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6900	48 W	3.5	1
GW S4 122 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6900	48 W	3.5	1
GW S4 123 AC830	DALI	Asymmetrical	3000 K	CRI>80	6500	48 W	3.5	1
GW S4 123 AC840	DALI	Asymmetrical	4000 K	CRI>80	6900	48 W	3.5	1
GW S4 123 AC857	DALI	Asymmetrical	5700 K	CRI>80	6900	48 W	3.5	1
GW S4 122 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 122 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 122 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AQ830	DALI	Elliptical	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 123 AQ840	DALI	Elliptical	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AQ857	DALI	Elliptical	5700 K	CRI>80	7100	48 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**

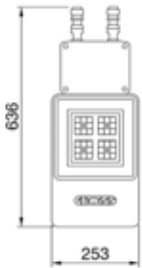




## SMART[4] 1M HE EMERGENCY



GW S4 124 AA830

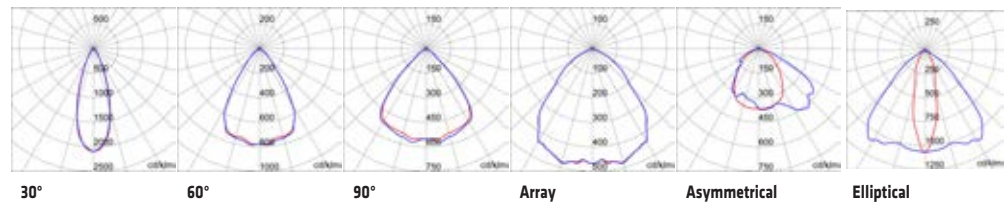


### EMERGENCY HE - DALI

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	7200 (900 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	7600 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	7600 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	7300 (900 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	7300 (900 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	7300 (900 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	7700 (950 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	6500 (780 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	6900 (830 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	6900 (830 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	6800 (780 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	7100 (830 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	7100 (830 Em.)	48 W (+5W Emerg.)	5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

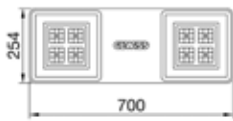
### Photometric Data



**SMART[4] 2M HE**



GW S4 220 AA830

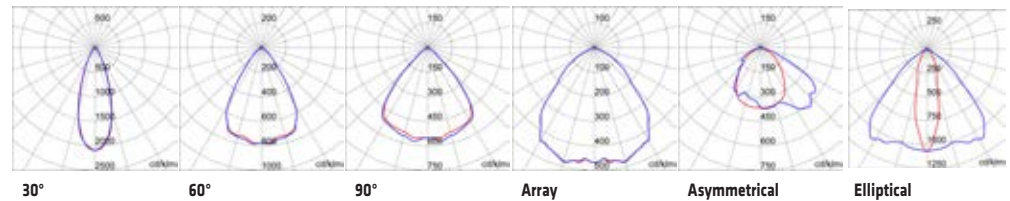


**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 AF830	ON / OFF	30°	3000 K	CRI>80	14400	95 W	6.5	1
GW S4 220 AF840	ON / OFF	30°	4000 K	CRI>80	15200	95 W	6.5	1
GW S4 220 AF857	ON / OFF	30°	5700 K	CRI>80	15200	95 W	6.5	1
GW S4 221 AF830	DALI	30°	3000 K	CRI>80	14400	95 W	6.5	1
GW S4 221 AF840	DALI	30°	4000 K	CRI>80	15200	95 W	6.5	1
GW S4 221 AF857	DALI	30°	5700 K	CRI>80	15200	95 W	6.5	1
GW S4 220 AH830	ON / OFF	60°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 220 AH840	ON / OFF	60°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AH857	ON / OFF	60°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AH830	DALI	60°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 221 AH840	DALI	60°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AH857	DALI	60°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AP830	ON / OFF	90°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 220 AP840	ON / OFF	90°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AP857	ON / OFF	90°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AP830	DALI	90°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 221 AP840	DALI	90°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AP857	DALI	90°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AA830	ON / OFF	Array	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 220 AA840	ON / OFF	Array	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AA857	ON / OFF	Array	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AA830	DALI	Array	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 221 AA840	DALI	Array	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 221 AA857	DALI	Array	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 220 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AC830	DALI	Asymmetrical	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 221 AC840	DALI	Asymmetrical	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AC857	DALI	Asymmetrical	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	13600	95 W	6.5	1
GW S4 220 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	14200	95 W	6.5	1
GW S4 220 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	14200	95 W	6.5	1
GW S4 221 AQ830	DALI	Elliptical	3000 K	CRI>80	13600	95 W	6.5	1
GW S4 221 AQ840	DALI	Elliptical	4000 K	CRI>80	14200	95 W	6.5	1
GW S4 221 AQ857	DALI	Elliptical	5700 K	CRI>80	14200	95 W	6.5	1

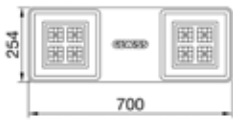
NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**





GW S4 222 AA830

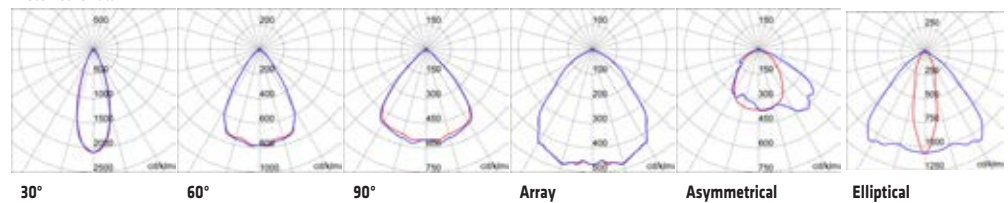


## THROUGH WIRING

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 AF830	ON / OFF	30°	3000 K	CRI>80	14400	95 W	6.5	1
GW S4 222 AF840	ON / OFF	30°	4000 K	CRI>80	15200	95 W	6.5	1
GW S4 222 AF857	ON / OFF	30°	5700 K	CRI>80	15200	95 W	6.5	1
GW S4 223 AF830	DALI	30°	3000 K	CRI>80	14400	95 W	6.5	1
GW S4 223 AF840	DALI	30°	4000 K	CRI>80	15200	95 W	6.5	1
GW S4 223 AF857	DALI	30°	5700 K	CRI>80	15200	95 W	6.5	1
GW S4 222 AH830	ON / OFF	60°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 222 AH840	ON / OFF	60°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AH857	ON / OFF	60°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AH830	DALI	60°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 223 AH840	DALI	60°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AH857	DALI	60°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AP830	ON / OFF	90°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 222 AP840	ON / OFF	90°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AP857	ON / OFF	90°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AP830	DALI	90°	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 223 AP840	DALI	90°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AP857	DALI	90°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AA830	ON / OFF	Array	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 222 AA840	ON / OFF	Array	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AA857	ON / OFF	Array	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AA830	DALI	Array	3000 K	CRI>80	14600	95 W	6.5	1
GW S4 223 AA840	DALI	Array	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 223 AA857	DALI	Array	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 222 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 222 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AC830	DALI	Asymmetrical	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 223 AC840	DALI	Asymmetrical	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AC857	DALI	Asymmetrical	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	13600	95 W	6.5	1
GW S4 222 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	14200	95 W	6.5	1
GW S4 222 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	14200	95 W	6.5	1
GW S4 223 AQ830	DALI	Elliptical	3000 K	CRI>80	13600	95 W	6.5	1
GW S4 223 AQ840	DALI	Elliptical	4000 K	CRI>80	14200	95 W	6.5	1
GW S4 223 AQ857	DALI	Elliptical	5700 K	CRI>80	14200	95 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

## Photometric Data



**SMART[4] 2M HE EMERGENCY**



GW S4 224 AA830

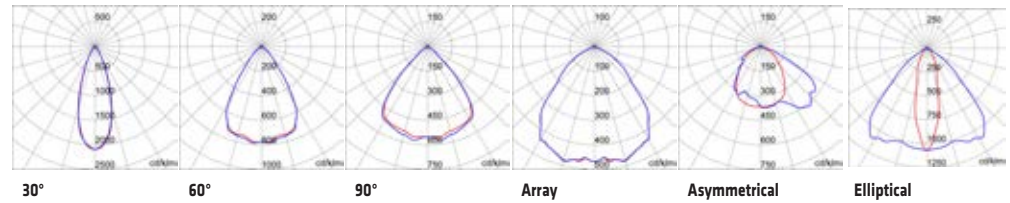


**EMERGENCY HE - DALI**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	14400 (900 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	15200 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	15200 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	14600 (900 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	15400 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	15400 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	14600 (900 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	14600 (900 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	15400 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	14600 (900 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	15400 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	15400 (950 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	13000 (780 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	13800 (830 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	13800 (830 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	13600 (780 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	14200 (830 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	14200 (830 Em.)	95 W (+5W Emerg.)	8	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

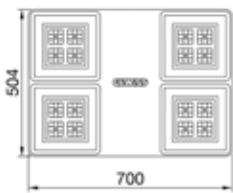
**Photometric Data**



## SMART[4] 4M HE - HIGH EFFICIENCY



GW S4 420 AA830

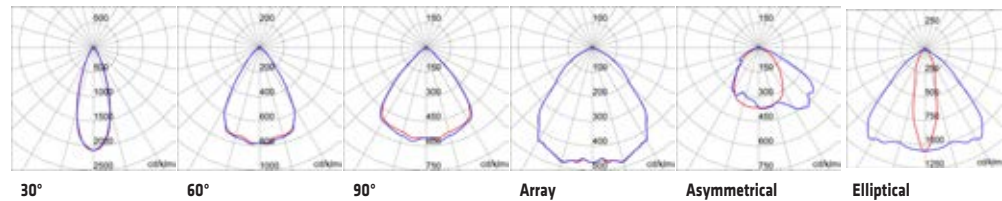


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 AF830	ON / OFF	30°	3000 K	CRI>80	28800	189 W	13.5	1
GW S4 420 AF840	ON / OFF	30°	4000 K	CRI>80	30400	189 W	13.5	1
GW S4 420 AF857	ON / OFF	30°	5700 K	CRI>80	30400	189 W	13.5	1
GW S4 421 AF830	DALI	30°	3000 K	CRI>80	28800	189 W	13.5	1
GW S4 421 AF840	DALI	30°	4000 K	CRI>80	30400	189 W	13.5	1
GW S4 421 AF857	DALI	30°	5700 K	CRI>80	30400	189 W	13.5	1
GW S4 420 AH830	ON / OFF	60°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 420 AH840	ON / OFF	60°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AH857	ON / OFF	60°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AH830	DALI	60°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 421 AH840	DALI	60°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AH857	DALI	60°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AP830	ON / OFF	90°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 420 AP840	ON / OFF	90°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AP857	ON / OFF	90°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AP830	DALI	90°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 421 AP840	DALI	90°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AP857	DALI	90°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AA830	ON / OFF	Array	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 420 AA840	ON / OFF	Array	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AA857	ON / OFF	Array	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AA830	DALI	Array	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 421 AA840	DALI	Array	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 421 AA857	DALI	Array	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	26000	189 W	13.5	1
GW S4 420 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	27600	189 W	13.5	1
GW S4 420 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	27600	189 W	13.5	1
GW S4 421 AC830	DALI	Asymmetrical	3000 K	CRI>80	26000	189 W	13.5	1
GW S4 421 AC840	DALI	Asymmetrical	4000 K	CRI>80	27600	189 W	13.5	1
GW S4 421 AC857	DALI	Asymmetrical	5700 K	CRI>80	27600	189 W	13.5	1
GW S4 420 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	27200	189 W	13.5	1
GW S4 420 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	28400	189 W	13.5	1
GW S4 420 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	28400	189 W	13.5	1
GW S4 421 AQ830	DALI	Elliptical	3000 K	CRI>80	27200	189 W	13.5	1
GW S4 421 AQ840	DALI	Elliptical	4000 K	CRI>80	28400	189 W	13.5	1
GW S4 421 AQ857	DALI	Elliptical	5700 K	CRI>80	28400	189 W	13.5	1

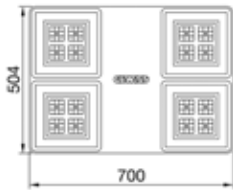
NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data





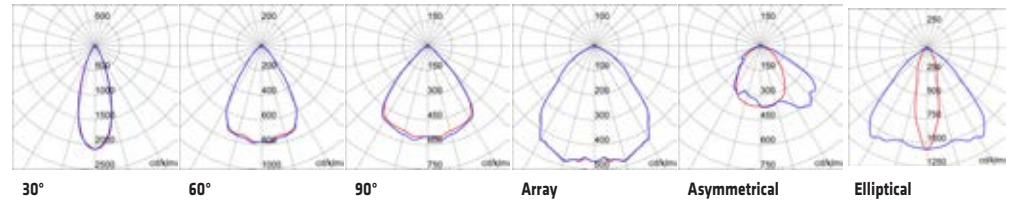
GW S4 422 AA830



**THROUGH WIRING**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 AF830	ON / OFF	30°	3000 K	CRI>80	28800	189 W	13.5	1
GW S4 422 AF840	ON / OFF	30°	4000 K	CRI>80	30400	189 W	13.5	1
GW S4 422 AF857	ON / OFF	30°	5700 K	CRI>80	30400	189 W	13.5	1
GW S4 423 AF830	DALI	30°	3000 K	CRI>80	28800	189 W	13.5	1
GW S4 423 AF840	DALI	30°	4000 K	CRI>80	30400	189 W	13.5	1
GW S4 423 AF857	DALI	30°	5700 K	CRI>80	30400	189 W	13.5	1
GW S4 422 AH830	ON / OFF	60°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 422 AH840	ON / OFF	60°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AH857	ON / OFF	60°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AH830	DALI	60°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 423 AH840	DALI	60°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AH857	DALI	60°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AP830	ON / OFF	90°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 422 AP840	ON / OFF	90°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AP857	ON / OFF	90°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AP830	DALI	90°	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 423 AP840	DALI	90°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AP857	DALI	90°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AA830	ON / OFF	Array	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 422 AA840	ON / OFF	Array	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AA857	ON / OFF	Array	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AA830	DALI	Array	3000 K	CRI>80	29200	189 W	13.5	1
GW S4 423 AA840	DALI	Array	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 423 AA857	DALI	Array	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 422 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	26000	189 W	13.5	1
GW S4 422 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	27600	189 W	13.5	1
GW S4 422 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	27600	189 W	13.5	1
GW S4 423 AC830	DALI	Asymmetrical	3000 K	CRI>80	26000	189 W	13.5	1
GW S4 423 AC840	DALI	Asymmetrical	4000 K	CRI>80	27600	189 W	13.5	1
GW S4 423 AC857	DALI	Asymmetrical	5700 K	CRI>80	27600	189 W	13.5	1
GW S4 422 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	27200	189 W	13.5	1
GW S4 422 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	28400	189 W	13.5	1
GW S4 422 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	28400	189 W	13.5	1
GW S4 423 AQ830	DALI	Elliptical	3000 K	CRI>80	27200	189 W	13.5	1
GW S4 423 AQ840	DALI	Elliptical	4000 K	CRI>80	28400	189 W	13.5	1
GW S4 423 AQ857	DALI	Elliptical	5700 K	CRI>80	28400	189 W	13.5	1

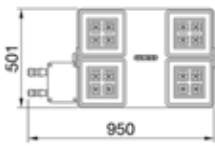
**Photometric Data**



## SMART[4] 4M HE EMERGENCY



GW S4 424 AA830

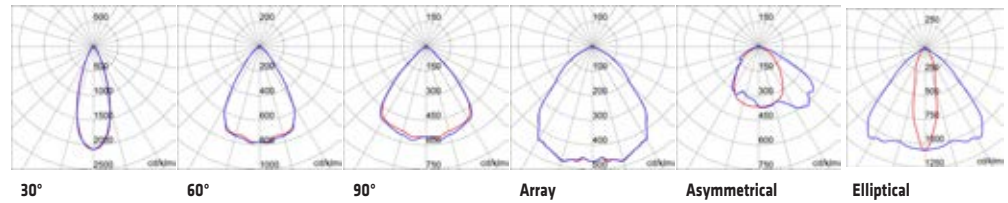


### EMERGENCY 4M HE - DALI

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 AF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	28800 (900 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	30400 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	30400 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	29200 (900 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	29200 (900 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	29200 (900 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	26000 (780 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	27600 (830 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	27600 (830 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	27200 (780 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	28400 (830 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	28400 (830 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	30800 (950 Em.)	189 W (+5W Emerg.)	15	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data

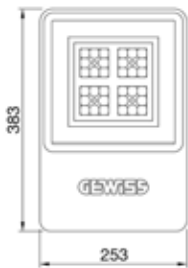




**SMART[4] 1M HLO**



GW S4 120 BA830

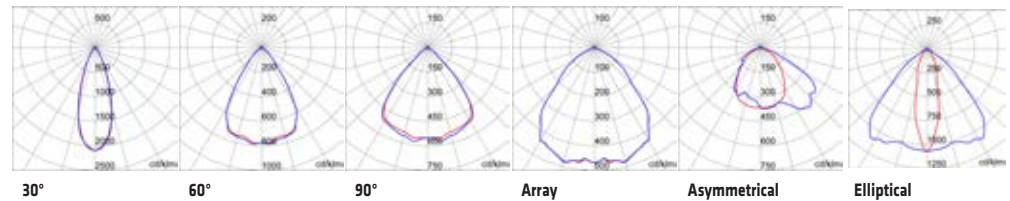


**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 BF830	ON / OFF	30°	3000 K	CRI>80	9400	64 W	3.5	1
GW S4 120 BF840	ON / OFF	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 120 BF857	ON / OFF	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 121 BF830	DALI	30°	3000 K	CRI>80	9400	64 W	3.5	1
GW S4 121 BF840	DALI	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 121 BF857	DALI	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 120 BH830	ON / OFF	60°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 120 BH840	ON / OFF	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BH857	ON / OFF	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BH830	DALI	60°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 121 BH840	DALI	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BH857	DALI	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BP830	ON / OFF	90°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 120 BP840	ON / OFF	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BP857	ON / OFF	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BP830	DALI	90°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 121 BP840	DALI	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BP857	DALI	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BA830	ON / OFF	Array	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 120 BA840	ON / OFF	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BA857	ON / OFF	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BA830	DALI	Array	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 121 BA840	DALI	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 BA857	DALI	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	8500	64 W	3.5	1
GW S4 120 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 120 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 121 BC830	DALI	Asymmetrical	3000 K	CRI>80	8500	64 W	3.5	1
GW S4 121 BC840	DALI	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 121 BC857	DALI	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 120 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 120 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BQ830	DALI	Elliptical	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 121 BQ840	DALI	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BQ857	DALI	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

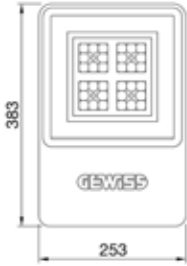
**Photometric Data**







GW S4 122 BA830

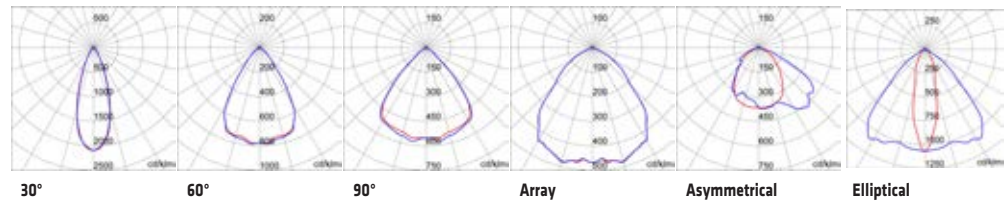


## THROUGH WIRING

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 BF830	ON / OFF	30°	3000 K	CRI>80	9400	64 W	3.5	1
GW S4 122 BF840	ON / OFF	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 122 BF857	ON / OFF	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 123 BF830	DALI	30°	3000 K	CRI>80	9400	64 W	3.5	1
GW S4 123 BF840	DALI	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 123 BF857	DALI	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 122 BH830	ON / OFF	60°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 122 BH840	ON / OFF	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BH857	ON / OFF	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BH830	DALI	60°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 123 BH840	DALI	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BH857	DALI	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BP830	ON / OFF	90°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 122 BP840	ON / OFF	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BP857	ON / OFF	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BP830	DALI	90°	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 123 BP840	DALI	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BP857	DALI	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BA830	ON / OFF	Array	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 122 BA840	ON / OFF	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BA857	ON / OFF	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BA830	DALI	Array	3000 K	CRI>80	9500	64 W	3.5	1
GW S4 123 BA840	DALI	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 123 BA857	DALI	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 122 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	8500	64 W	3.5	1
GW S4 122 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 122 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 123 BC830	DALI	Asymmetrical	3000 K	CRI>80	8500	64 W	3.5	1
GW S4 123 BC840	DALI	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 123 BC857	DALI	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 122 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 122 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BQ830	DALI	Elliptical	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 123 BQ840	DALI	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BQ857	DALI	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

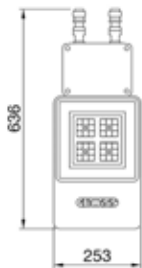
## Photometric Data



**SMART[4] 1M HLO EMERGENCY**



GW S4 124 BA830

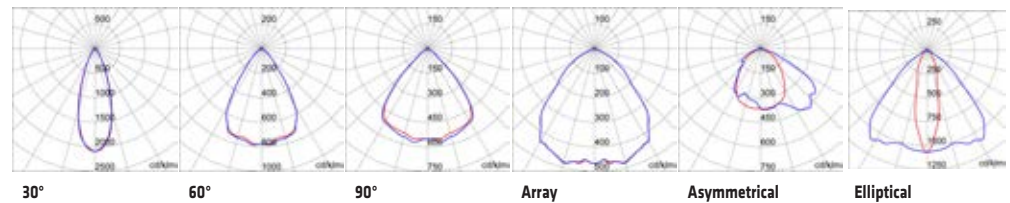


**EMERGENCY HLO - DALI**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	9400 (900 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	9800 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	9800 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	9500 (900 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	9500 (900 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	9500 (900 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	9900 (950 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	8500 (780 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	8900 (830 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	8900 (830 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	8800 (780 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	9200 (830 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	9200 (830 Em.)	64 W (+5W Emerg.)	5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

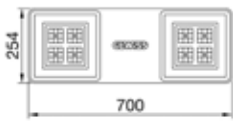
**Photometric Data**



## SMART[4] 2M HLO



GW S4 220 BA830

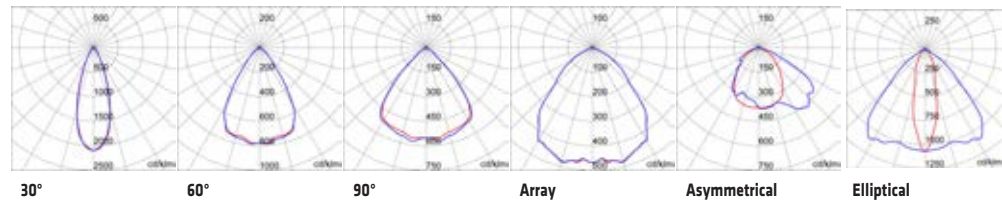


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 BF830	ON / OFF	30°	3000 K	CRI>80	18800	125 W	6.5	1
GW S4 220 BF840	ON / OFF	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 220 BF857	ON / OFF	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 221 BF830	DALI	30°	3000 K	CRI>80	18800	125 W	6.5	1
GW S4 221 BF840	DALI	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 221 BF857	DALI	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 220 BH830	ON / OFF	60°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 220 BH840	ON / OFF	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BH857	ON / OFF	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BH830	DALI	60°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 221 BH840	DALI	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BH857	DALI	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BP830	ON / OFF	90°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 220 BP840	ON / OFF	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BP857	ON / OFF	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BP830	DALI	90°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 221 BP840	DALI	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BP857	DALI	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BA830	ON / OFF	Array	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 220 BA840	ON / OFF	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BA857	ON / OFF	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BA830	DALI	Array	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 221 BA840	DALI	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 BA857	DALI	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	17000	125 W	6.5	1
GW S4 220 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 220 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 221 BC830	DALI	Asymmetrical	3000 K	CRI>80	17000	125 W	6.5	1
GW S4 221 BC840	DALI	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 221 BC857	DALI	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 220 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	17600	125 W	6.5	1
GW S4 220 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 220 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1
GW S4 221 BQ830	DALI	Elliptical	3000 K	CRI>80	17600	125 W	6.5	1
GW S4 221 BQ840	DALI	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 221 BQ857	DALI	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1

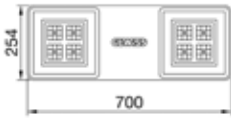
NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data





GW S4 222 BA830

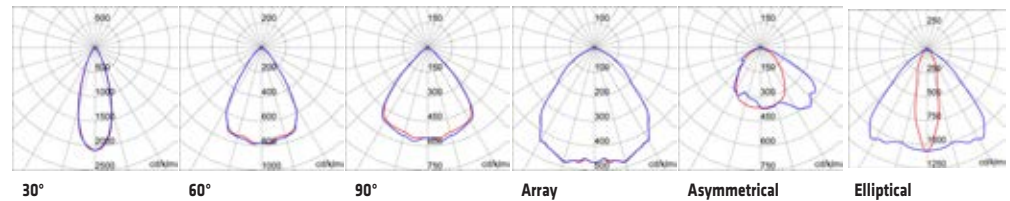


**THROUGH WIRING**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 BF830	ON / OFF	30°	3000 K	CRI>80	18800	125 W	6.5	1
GW S4 222 BF840	ON / OFF	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 222 BF857	ON / OFF	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 223 BF830	DALI	30°	3000 K	CRI>80	18800	125 W	6.5	1
GW S4 223 BF840	DALI	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 223 BF857	DALI	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 222 BH830	ON / OFF	60°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 222 BH840	ON / OFF	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BH857	ON / OFF	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BH830	DALI	60°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 223 BH840	DALI	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BH857	DALI	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BP830	ON / OFF	90°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 222 BP840	ON / OFF	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BP857	ON / OFF	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BP830	DALI	90°	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 223 BP840	DALI	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BP857	DALI	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BA830	ON / OFF	Array	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 222 BA840	ON / OFF	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BA857	ON / OFF	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BA830	DALI	Array	3000 K	CRI>80	19000	125 W	6.5	1
GW S4 223 BA840	DALI	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 223 BA857	DALI	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 222 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	17000	125 W	6.5	1
GW S4 222 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 222 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 223 BC830	DALI	Asymmetrical	3000 K	CRI>80	17000	125 W	6.5	1
GW S4 223 BC840	DALI	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 223 BC857	DALI	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 222 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	17600	125 W	6.5	1
GW S4 222 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 222 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1
GW S4 223 BQ830	DALI	Elliptical	3000 K	CRI>80	17600	125 W	6.5	1
GW S4 223 BQ840	DALI	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 223 BQ857	DALI	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



## SMART[4] 2M HLO EMERGENCY



GW S4 224 BA830

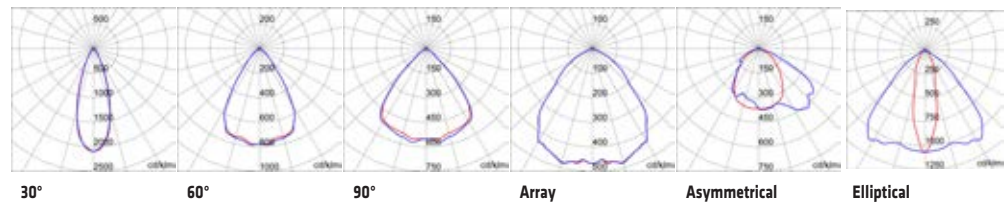


### EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	18800 (900 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	19600 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	19600 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	19000 (900 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	19000 (900 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	19000 (900 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	19800 (950 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	17000 (780 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	17800 (830 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	17800 (830 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	17600 (780 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	18400 (830 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	18400 (830 Em.)	125 W (+5W Emerg.)	8	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

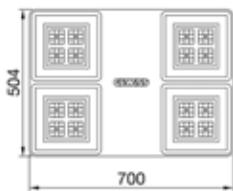
### Photometric Data



**SMART[4] 4M HLO**



GW S4 420 BA830

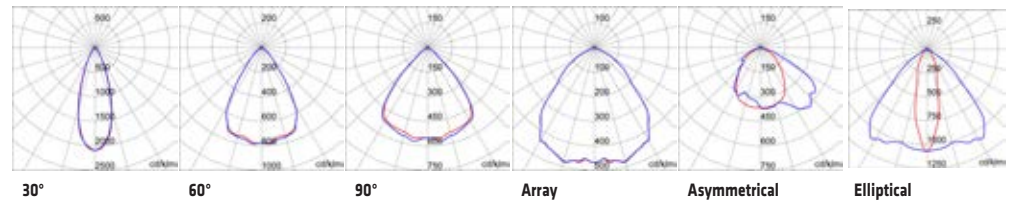


**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 BF830	ON / OFF	30°	3000 K	CRI>80	37600	253 W	13.5	1
GW S4 420 BF840	ON / OFF	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 420 BF857	ON / OFF	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 421 BF830	DALI	30°	3000 K	CRI>80	37600	253 W	13.5	1
GW S4 421 BF840	DALI	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 421 BF857	DALI	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 420 BH830	ON / OFF	60°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 420 BH840	ON / OFF	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BH857	ON / OFF	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BH830	DALI	60°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 421 BH840	DALI	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BH857	DALI	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BP830	ON / OFF	90°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 420 BP840	ON / OFF	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BP857	ON / OFF	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BP830	DALI	90°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 421 BP840	DALI	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BP857	DALI	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BA830	ON / OFF	Array	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 420 BA840	ON / OFF	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BA857	ON / OFF	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BA830	DALI	Array	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 421 BA840	DALI	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 BA857	DALI	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 420 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 420 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 421 BC830	DALI	Asymmetrical	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 421 BC840	DALI	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 421 BC857	DALI	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 420 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	35200	253 W	13.5	1
GW S4 420 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 420 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1
GW S4 421 BQ830	DALI	Elliptical	3000 K	CRI>80	35200	253 W	13.5	1
GW S4 421 BQ840	DALI	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 421 BQ857	DALI	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1

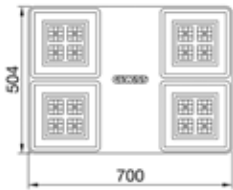
NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**





GW S4 422 BA830

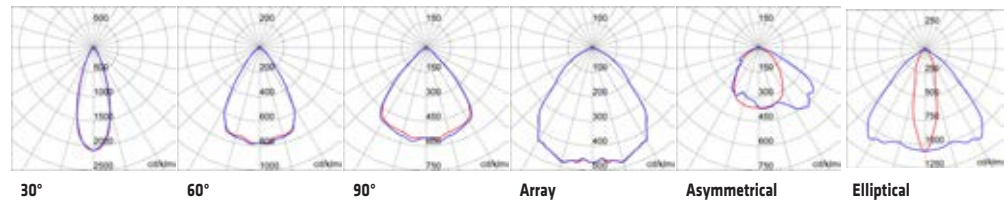


## THROUGH WIRING

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 BF830	ON / OFF	30°	3000 K	CRI>80	37600	253 W	13.5	1
GW S4 422 BF840	ON / OFF	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 422 BF857	ON / OFF	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 423 BF830	DALI	30°	3000 K	CRI>80	37600	253 W	13.5	1
GW S4 423 BF840	DALI	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 423 BF857	DALI	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 422 BH830	ON / OFF	60°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 422 BH840	ON / OFF	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BH857	ON / OFF	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BH830	DALI	60°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 423 BH840	DALI	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BH857	DALI	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BP830	ON / OFF	90°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 422 BP840	ON / OFF	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BP857	ON / OFF	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BP830	DALI	90°	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 423 BP840	DALI	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BP857	DALI	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BA830	ON / OFF	Array	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 422 BA840	ON / OFF	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BA857	ON / OFF	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BA830	DALI	Array	3000 K	CRI>80	38000	253 W	13.5	1
GW S4 423 BA840	DALI	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 423 BA857	DALI	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 422 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 422 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 422 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 423 BC830	DALI	Asymmetrical	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 423 BC840	DALI	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 423 BC857	DALI	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 422 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	35200	253 W	13.5	1
GW S4 422 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 422 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1
GW S4 423 BQ830	DALI	Elliptical	3000 K	CRI>80	35200	253 W	13.5	1
GW S4 423 BQ840	DALI	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 423 BQ857	DALI	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

## Photometric Data

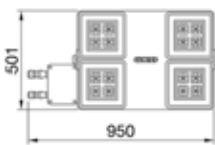




**SMART[4] 4M HLO EMERGENCY**



GW S4 424 BA830

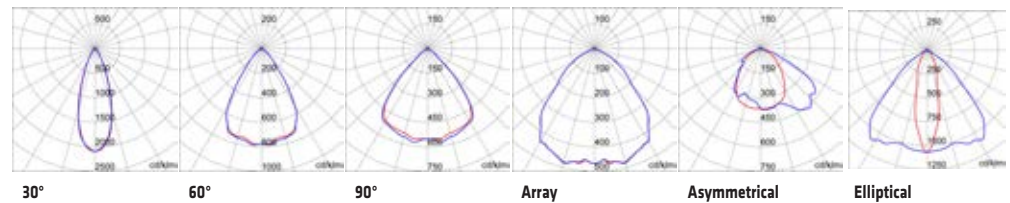


**EMERGENCY HLO - DALI**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 BF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	37600 (900 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	39200 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	39200 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	38000 (900 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	38000 (900 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	38000 (900 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	39600 (950 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	34000 (780 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	35600 (830 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	35200 (780 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	36800 (830 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	36800 (830 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	35600 (830 Em.)	253 W (+5W Emerg.)	15	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



**COMPLEMENTARY ITEMS FOR SMART[4] 1M**



GW L1943

**COMPLEMENTS FOR INSTALLATION**

Code	Description	Pack Carton
GW L1901	Kit of adjustable suspension ropes with safety clamp	1
GW L1907	Smart [4] clear glass	1
GW L1926	Fastening plate to pipe 1M	1
GW L1943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.



# SMART [4]

## COMPLEMENTARY ITEMS FOR SMART[4] 2M



GW L1944

### COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1901	Kit of adjustable suspension ropes with safety clamp	1
GW L1907	Smart [4] clear glass	1
GW L1927	Wall/ceiling-mounting kit 2M	1
GW L1930	Fastening plate to pipe 2M	1
GW L1944	Floodlight bracket kit 2M	1/4

**NOTE:** Fixing plates on pipe with diameter 40/60 mm.

## COMPLEMENTARY ITEMS FOR SMART[4] 4M



GW L1945

### COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1901	Kit of adjustable suspension ropes with safety clamp	1
GW L1907	Smart [4] clear glass	1
GW L1945	Floodlight bracket kit 4M	1/4
GW L1948	Wall/ceiling-mounting kit 4M	1/2

# Smart [4]

## Highbay LED - Special Versions

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts, with Stand Alone application, thanks to the special accessories that allow a wide flexibility during installation also.



### SMART[4] - SPECIAL VERSIONS - INDUSTRIAL DEVICES



IP  
66

IK  
08

GWT  
850°C



#### SMART[4] 1M ATEX



GW S4 120 FA840

#### STAND ALONE

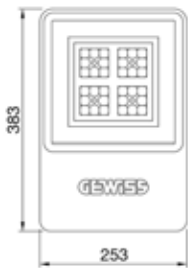
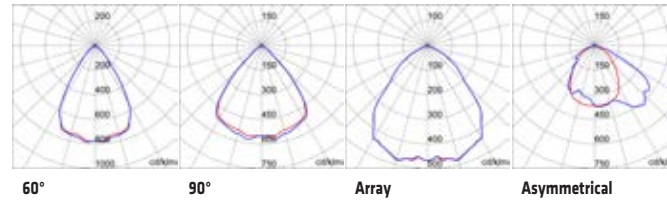
Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 FH840	ON / OFF	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FH857	ON / OFF	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FP840	ON / OFF	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FP857	ON / OFF	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FA840	ON / OFF	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FA857	ON / OFF	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 120 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIC T65 °C Dc

Working temperature: +5°C + +40°C.

#### Photometric Data



# SMART [4]

## SMART[4] 2M ATEX



GW S4 220 FA840

### STAND ALONE

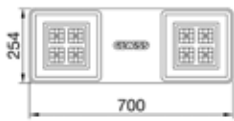
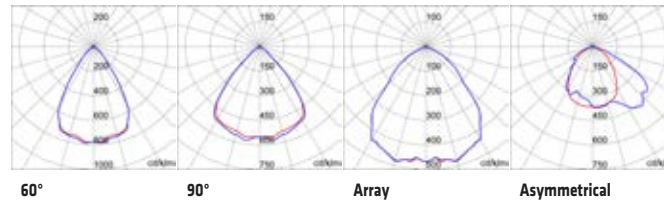
Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 FH840	ON / OFF	60°	4000 K	CRI>80	19800	127 W	7	1
GW S4 220 FH857	ON / OFF	60°	5700 K	CRI>80	19800	127 W	6	1
GW S4 220 FP840	ON / OFF	90°	4000 K	CRI>80	19800	127 W	6	1
GW S4 220 FP857	ON / OFF	90°	5700 K	CRI>80	19800	127 W	6	1
GW S4 220 FA840	ON / OFF	Array	4000 K	CRI>80	19800	127 W	6.5	1
GW S4 220 FA857	ON / OFF	Array	5700 K	CRI>80	19800	127 W	6.5	1
GW S4 220 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	17800	127 W	7	1
GW S4 220 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	17800	127 W	7	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIC T65 °C Dc.

Working temperature: +5°C + +40°C.

### Photometric Data



## SMART[4] 1M HACCP



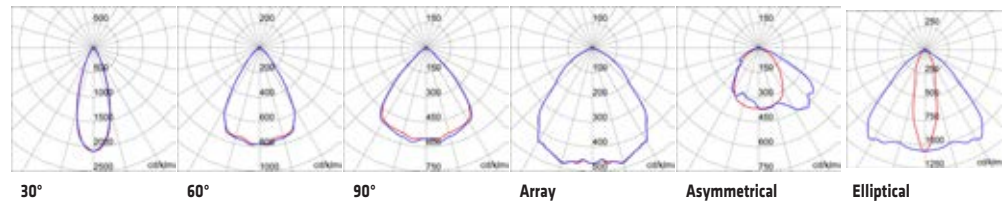
GW S4 120 HA840

### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 HF840	ON / OFF	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 120 HF857	ON / OFF	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 121 HF840	DALI	30°	4000 K	CRI>80	9800	64 W	3.5	1
GW S4 121 HF857	DALI	30°	5700 K	CRI>80	9800	64 W	3.5	1
GW S4 120 HH840	ON / OFF	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HH857	ON / OFF	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HH840	DALI	60°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HH857	DALI	60°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HP840	ON / OFF	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HP857	ON / OFF	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HP840	DALI	90°	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HP857	DALI	90°	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HA840	ON / OFF	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HA857	ON / OFF	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HA840	DALI	Array	4000 K	CRI>80	9900	64 W	3.5	1
GW S4 121 HA857	DALI	Array	5700 K	CRI>80	9900	64 W	3.5	1
GW S4 120 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 120 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 121 HC840	DALI	Asymmetrical	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 121 HC857	DALI	Asymmetrical	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 120 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HQ840	DALI	Elliptical	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HQ857	DALI	Elliptical	5700 K	CRI>80	9200	64 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

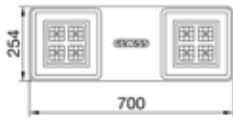
### Photometric Data



**SMART[4] 2M HACCP**



GW S4 220 HA840

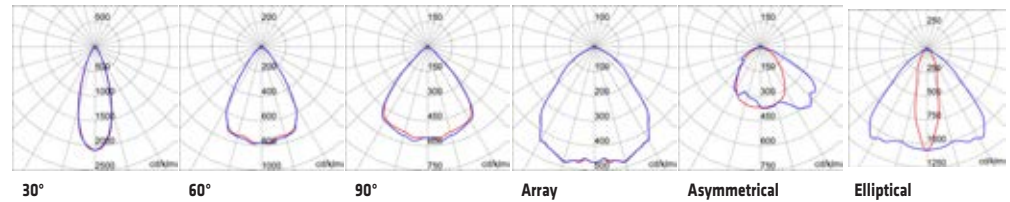


**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 HF840	ON / OFF	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 220 HF857	ON / OFF	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 221 HF840	DALI	30°	4000 K	CRI>80	19600	125 W	6.5	1
GW S4 221 HF857	DALI	30°	5700 K	CRI>80	19600	125 W	6.5	1
GW S4 220 HH840	ON / OFF	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HH857	ON / OFF	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HH840	DALI	60°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HH857	DALI	60°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HP840	ON / OFF	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HP857	ON / OFF	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HP840	DALI	90°	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HP857	DALI	90°	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HA840	ON / OFF	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HA857	ON / OFF	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HA840	DALI	Array	4000 K	CRI>80	19800	125 W	6.5	1
GW S4 221 HA857	DALI	Array	5700 K	CRI>80	19800	125 W	6.5	1
GW S4 220 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 220 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 221 HC840	DALI	Asymmetrical	4000 K	CRI>80	17800	125 W	6.5	1
GW S4 221 HC857	DALI	Asymmetrical	5700 K	CRI>80	17800	125 W	6.5	1
GW S4 220 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 220 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1
GW S4 221 HQ840	DALI	Elliptical	4000 K	CRI>80	18400	125 W	6.5	1
GW S4 221 HQ857	DALI	Elliptical	5700 K	CRI>80	18400	125 W	6.5	1

**NOTE:** Technical data may change due to the continuous evolution of LED technology.  
Product equipped with a high transparency screen made of PMMA acrylic material.

**Photometric Data**

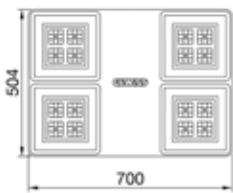


# SMART [4]

## SMART[4] 4M HACCP



GW S4 420 HA840

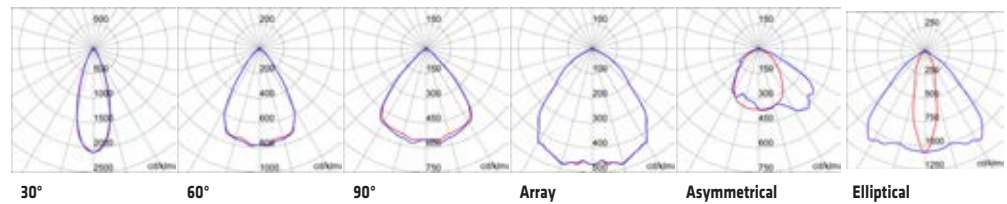


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 HF840	ON / OFF	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 420 HF857	ON / OFF	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 421 HF840	DALI	30°	4000 K	CRI>80	39200	253 W	13.5	1
GW S4 421 HF857	DALI	30°	5700 K	CRI>80	39200	253 W	13.5	1
GW S4 420 HH840	ON / OFF	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HH857	ON / OFF	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HH840	DALI	60°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HH857	DALI	60°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HP840	ON / OFF	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HP857	ON / OFF	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HP840	DALI	90°	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HP857	DALI	90°	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HA840	ON / OFF	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HA857	ON / OFF	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HA840	DALI	Array	4000 K	CRI>80	39600	253 W	13.5	1
GW S4 421 HA857	DALI	Array	5700 K	CRI>80	39600	253 W	13.5	1
GW S4 420 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 420 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 421 HC840	DALI	Asymmetrical	4000 K	CRI>80	35600	253 W	13.5	1
GW S4 421 HC857	DALI	Asymmetrical	5700 K	CRI>80	35600	253 W	13.5	1
GW S4 420 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 420 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1
GW S4 421 HQ840	DALI	Elliptical	4000 K	CRI>80	36800	253 W	13.5	1
GW S4 421 HQ857	DALI	Elliptical	5700 K	CRI>80	36800	253 W	13.5	1

**NOTE:** Technical data may change due to the continuous evolution of LED technology.  
Product equipped with a high transparency screen made of PMMA acrylic material.

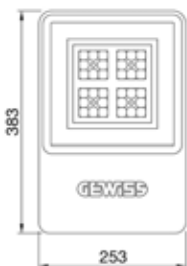
### Photometric Data



## SMART[4] 1M HT



GW S4 120 CA840

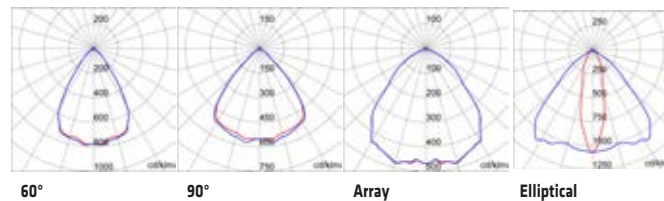


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 CH840	ON / OFF	60°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CH857	ON / OFF	60°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CP840	ON / OFF	90°	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CP857	ON / OFF	90°	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CA840	ON / OFF	Array	4000 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CA857	ON / OFF	Array	5700 K	CRI>80	7700	48 W	3.5	1
GW S4 120 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	7100	48 W	3.5	1

**NOTE:** Technical data may change due to the continuous evolution of LED technology.  
Working temperature: -30°C + +60°C.

### Photometric Data



**SMART[4] 2M HT**



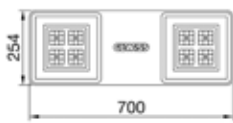
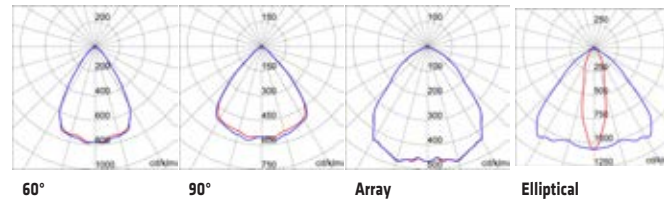
GW S4 220 CA840

**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 CH840	ON / OFF	60°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CH857	ON / OFF	60°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CP840	ON / OFF	90°	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CP857	ON / OFF	90°	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CA840	ON / OFF	Array	4000 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CA857	ON / OFF	Array	5700 K	CRI>80	15400	95 W	6.5	1
GW S4 220 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	14200	95 W	6.5	1
GW S4 220 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	14200	95 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.  
Working temperature: -30°C ÷ +60°C.

**Photometric Data**



**SMART[4] 4M HT**



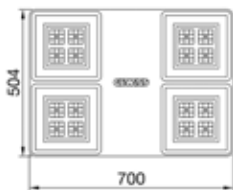
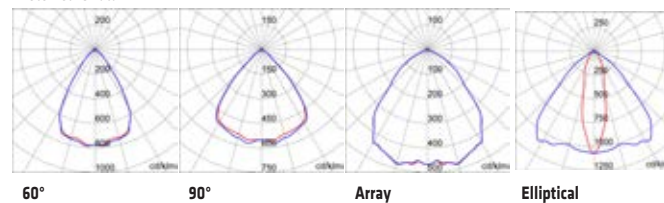
GW S4 420 CA840

**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 CH840	ON / OFF	60°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CH857	ON / OFF	60°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CP840	ON / OFF	90°	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CP857	ON / OFF	90°	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CA840	ON / OFF	Array	4000 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CA857	ON / OFF	Array	5700 K	CRI>80	30800	189 W	13.5	1
GW S4 420 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	28400	189 W	13.5	1
GW S4 420 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	28400	189 W	13.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.  
Working temperature: -30°C ÷ +60°C.

**Photometric Data**

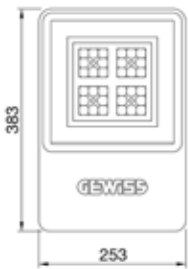


# SMART [4]

## SMART[4] 1M UL



GW S4 120 GA840

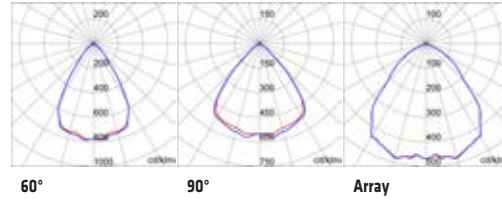


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 GH840	ON / OFF	60°	4000 K	CRI>80	9900	65 W	3.5	1
GW S4 120 GH857	ON / OFF	60°	5700 K	CRI>80	9900	65 W	3.5	1
GW S4 120 GP840	ON / OFF	90°	4000 K	CRI>80	9900	65 W	3.5	1
GW S4 120 GP857	ON / OFF	90°	5700 K	CRI>80	9900	65 W	3.5	1
GW S4 120 GA840	ON / OFF	Array	4000 K	CRI>80	9900	65 W	3.5	1
GW S4 120 GA857	ON / OFF	Array	5700 K	CRI>80	9900	65 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

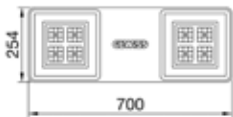
### Photometric Data



## SMART[4] 2M UL



GW S4 220 GA840

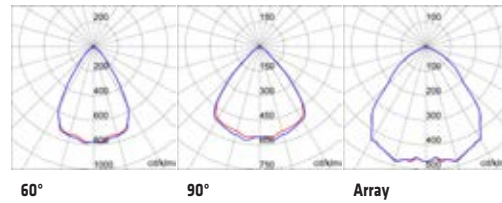


### STAND ALONE

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 GH840	ON / OFF	60°	4000 K	CRI>80	19800	129 W	6.5	1
GW S4 220 GH857	ON / OFF	60°	5700 K	CRI>80	19800	129 W	6.5	1
GW S4 220 GP840	ON / OFF	90°	4000 K	CRI>80	19800	129 W	6.5	1
GW S4 220 GP857	ON / OFF	90°	5700 K	CRI>80	19800	129 W	6.5	1
GW S4 220 GA840	ON / OFF	Array	4000 K	CRI>80	19800	129 W	6.5	1
GW S4 220 GA857	ON / OFF	Array	5700 K	CRI>80	19800	129 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data

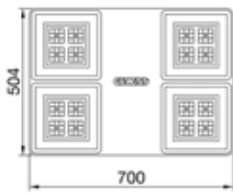




**SMART[4] 4M UL**



GW S4 420 GA840

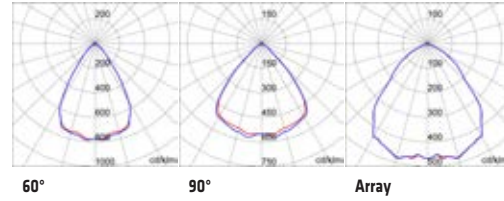


**STAND ALONE**

Code	Control System	Optic	Colour temperature	Colour Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 GH840	ON / OFF	60°	4000 K	CRI>80	39600	256 W	13.5	1
GW S4 420 GH857	ON / OFF	60°	5700 K	CRI>80	39600	256 W	13.5	1
GW S4 420 GP840	ON / OFF	90°	4000 K	CRI>80	39600	256 W	13.5	1
GW S4 420 GP857	ON / OFF	90°	5700 K	CRI>80	39600	256 W	13.5	1
GW S4 420 GA840	ON / OFF	Array	4000 K	CRI>80	39600	256 W	13.5	1
GW S4 420 GA857	ON / OFF	Array	5700 K	CRI>80	39600	256 W	13.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

**Photometric Data**



**COMPLEMENTARY ITEMS FOR SMART[4] 1M**



GW L 1943

**COMPLEMENTS FOR INSTALLATION**

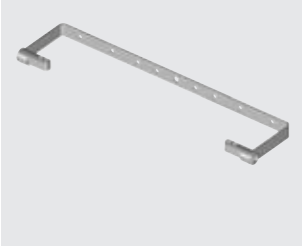
Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 926	Fastening plate to pipe 1M	1
GW L1 943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.



# SMART [4]

## COMPLEMENTARY ITEMS FOR SMART[4] 2M



GW L1944

		<b>Carton</b>
<b>GW L1901</b>	Kit of adjustable suspension ropes with safety clamp	1
<b>GW L1907</b>	Smart [4] clear glass	1
<b>GW L1927</b>	Wall/ceiling-mounting kit 2M	1
<b>GW L1930</b>	Fastening plate to pipe 2M	1
<b>GW L1944</b>	Floodlight bracket kit 2M	1/4

**NOTE:** Fixing plates on pipe with diameter 40/60 mm.

## COMPLEMENTARY ITEMS FOR SMART[4] 4M



GW L1945

### COMPLEMENTS FOR INSTALLATION

<b>Code</b>	<b>Description</b>	<b>Pack Carton</b>
<b>GW L1901</b>	Kit of adjustable suspension ropes with safety clamp	1
<b>GW L1907</b>	Smart [4] clear glass	1
<b>GW L1945</b>	Floodlight bracket kit 4M	1/4
<b>GW L1948</b>	Wall/ceiling-mounting kit 4M	1/2

# Esalite HB

## Industrial devices

ESALITE - a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



### ESALITE HB - 6K



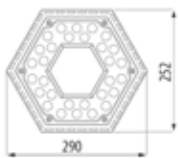
DALI



#### ESALITE HB - 6K - SUSPENDED VERSION WITH LENS



GW S6 012 GD



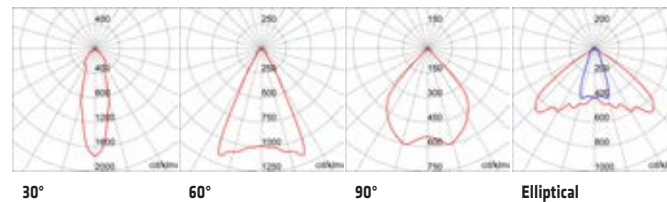
#### LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 012 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5800	2.8	1
GW S6 013 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5900	2.8	1
GW S6 014 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	6300	2.8	1
GW S6 015 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5900	2.8	1
<b>Versions: 4000K natural light</b>							
GW S6 012 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD	Elliptical	4000 K (CRI>80)	52 W	7200	6400	2.8	1
<b>Versions: 5700K cold light</b>							
GW S6 012 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	6400	2.8	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

#### Photometric Data

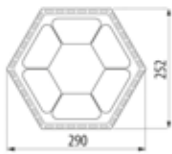


# ESALITE HB

## ESALITE HB - 6K - SUSPENDED VERSION WITH GLASS



GW S6 312 GD



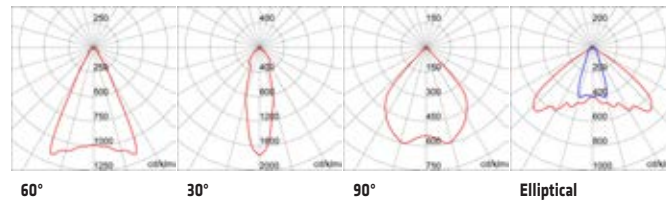
### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 312 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.3	1
GW S6 313 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.3	1
GW S6 314 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.3	1
GW S6 315 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.3	1
<b>Versions: 4000K natural light</b>							
GW S6 312 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.3	1
<b>Versions: 5700K cold light</b>							
GW S6 312 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.3	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.

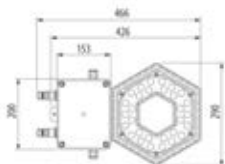
#### Photometric Data



## ESALITE HB - 6K - EMERGENCY VERSION WITH GLASS



GW S6 911



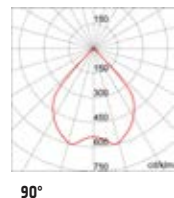
### LED VERSION - RAL 9006 GREY - IP55 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW S6 911	Wide 90°	4000 K (CRI>80)	60 W	6700	650	4.5	1

**NOTE:** NiMH battery. 3h autonomy with 24h recharge time.  
 Version not tested in accordance with DIN-18032-3 for installation in indoor sports facilities.  
 Due to the continuous changes in LED technologies, the technical data may be subject to variations.  
 Nominal flux referred to Tj=85°C. Minimum operating temperature: 0° C.

#### Photometric Data



**ESALITE HB - 12K**



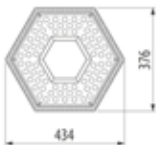
DALI



**ESALITE HB - 12K - SUSPENDED VERSION WITH LENS**



GW S6 022 GD



**LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER**



**IP 65**

**IK 06**

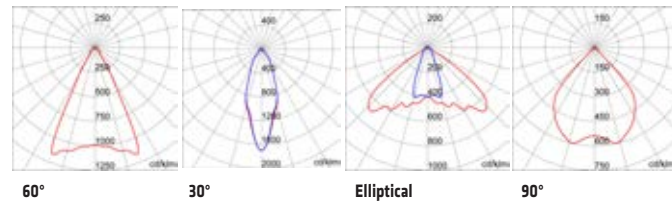
**CONSTANT CURRENT DRIVER**



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 022 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 023 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	12000	7.5	1
GW S6 024 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	12800	7.5	1
GW S6 025 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	12000	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 022 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD	Elliptical	4000 K (CRI>80)	112 W	15000	12900	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 022 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	12900	7.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.

**Photometric Data**

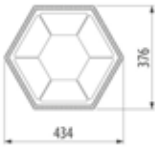


# ESALITE HB

## ESALITE HB - 12K - SUSPENDED VERSION WITH GLASS



GW S6 322 GD



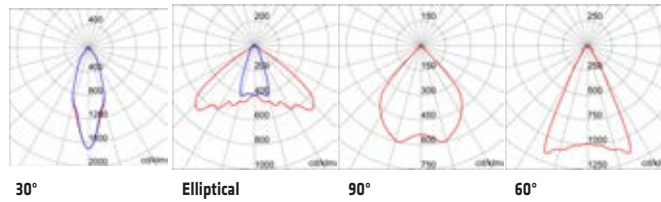
### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 322 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	7.5	1
GW S6 323 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	7.5	1
GW S6 324 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 325 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 322 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 322 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	7.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

#### Photometric Data



**ESALITE HB - 16K**



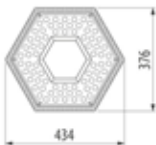
DALI



**ESALITE HB - 16K - SUSPENDED VERSION WITH LENS**



GW S6 032 GD



**LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER**



**IP 65**

**IK 06**

**CONSTANT CURRENT DRIVER**

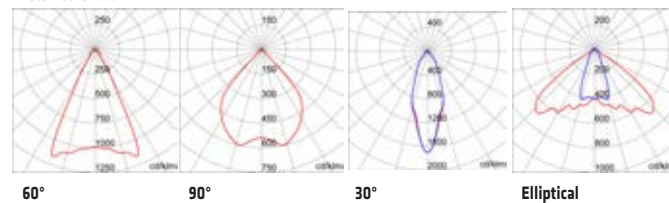


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 032 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 033 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	13700	7.5	1
GW S6 034 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	14500	7.5	1
GW S6 035 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	13700	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 032 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD	Elliptical	4000 K (CRI>80)	125 W	17000	14700	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 032 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	14700	7.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

**Photometric Data**

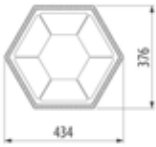


# ESALITE HB

## ESALITE HB - 16K - SUSPENDED VERSION WITH GLASS



GW S6 332 GD



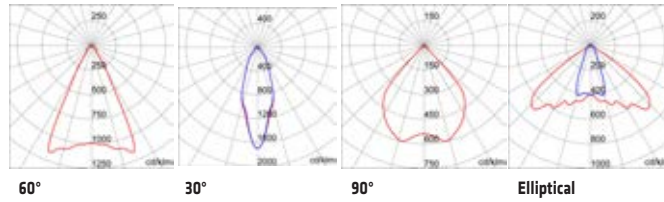
### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 332 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	7.5	1
GW S6 333 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	7.5	1
GW S6 334 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 335 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 332 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 332 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	7.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.

#### Photometric Data



**ESALITE HB - 20K**



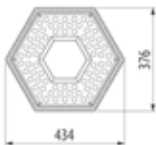
DALI



**ESALITE HB - 20K - SUSPENDED VERSION WITH LENS**



GW S6 042 GD



**LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER**



**IP 65**

**IK 06**

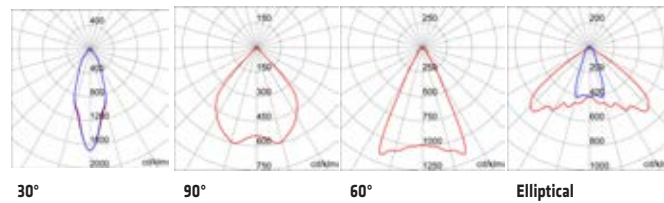
**CONSTANT CURRENT DRIVER**



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 042 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 043 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	16000	7.5	1
GW S6 044 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	16900	7.5	1
GW S6 045 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	16000	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 042 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD	Elliptical	4000 K (CRI>80)	148 W	20000	17200	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 042 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	17200	7.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
 due to the continuous changes with the LED technologies, the technical data can undertake variations.  
 The nominal flux is referred to Tj=85°C.

**Photometric Data**



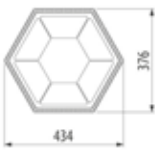


# ESALITE HB

## ESALITE HB - 20K - SUSPENDED VERSION WITH GLASS



GW S6 342 GD



### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



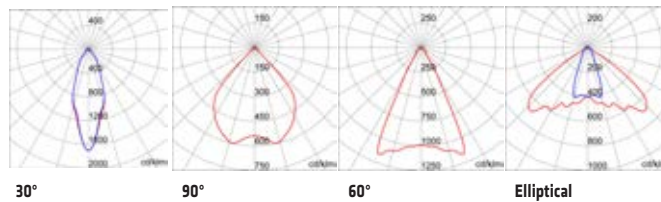
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 342 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	7.5	1
GW S6 343 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	7.5	1
GW S6 344 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 345 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	7.5	1
<b>Versions: 4000K natural light</b>							
GW S6 342 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	7.5	1
<b>Versions: 5700K cold light</b>							
GW S6 342 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

#### Photometric Data



**ESALITE HB - 24K**



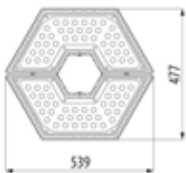
DALI



**ESALITE HB - 24K - SUSPENDED VERSION WITH LENS**



GW S6 052 GD



**LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER**



**IP 65**

**IK 06**

**CONSTANT CURRENT DRIVER**



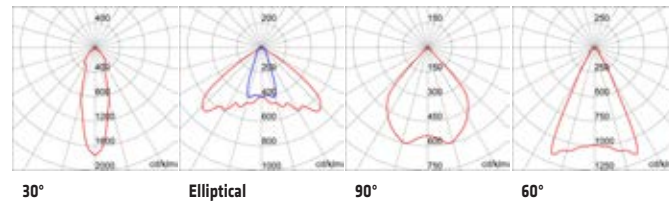
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 052 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 053 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	22400	11.2	1
GW S6 054 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	23800	11.2	1
GW S6 055 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	22400	11.2	1
<b>Versions: 4000K natural light</b>							
GW S6 052 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD	Elliptical	4000 K (CRI>80)	210 W	29000	24100	11.2	1
<b>Versions: 5700K cold light</b>							
GW S6 052 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	24100	11.2	1

**NOTES:** equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

**Photometric Data**

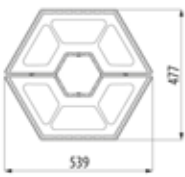


# ESALITE HB

## ESALITE HB - 24K - SUSPENDED VERSION WITH GLASS



GW S6 352 GD



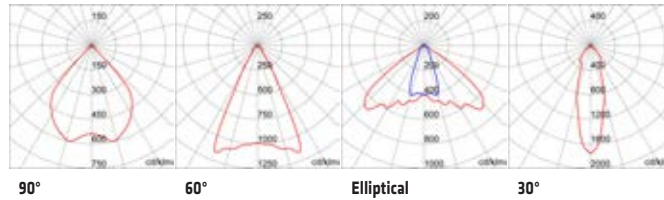
### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



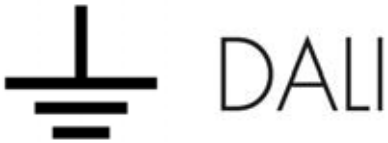
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 352 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	11.2	1
GW S6 353 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	11.2	1
GW S6 354 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 355 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	11.2	1
<b>Versions: 4000K natural light</b>							
GW S6 352 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	11.2	1
<b>Versions: 5700K cold light</b>							
GW S6 352 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	11.2	1

**NOTES:** equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux is referred to Tj=85°C.

#### Photometric Data



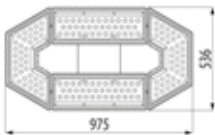
**ESALITE HB - 48K**



**ESALITE HB - 48K - SUSPENDED VERSION WITH LENS**



GW S6 082 GD



**LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER**



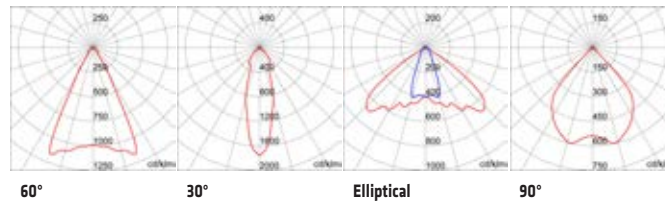
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 082 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	43900	22.5	1
GW S6 083 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	44900	22.5	1
GW S6 084 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	47700	22.5	1
GW S6 085 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	44900	22.5	1
<b>Versions: 4000K natural light</b>							
GW S6 082 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD	Elliptical	4000 K (CRI>80)	420 W	63000	48300	22.5	1
<b>Versions: 5700K cold light</b>							
GW S6 082 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	48300	22.5	1

**NOTES:** equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

**Photometric Data**

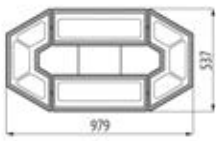


# ESALITE HB

## ESALITE HB - 48K - SUSPENDED VERSION WITH GLASS



GW S6 382 GD



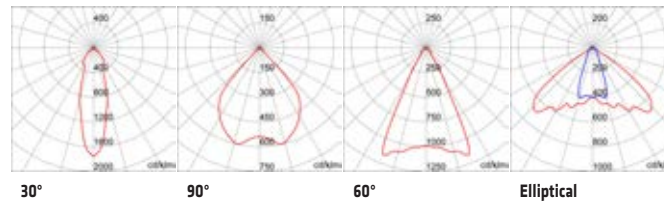
### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 382 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 383 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 384 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 385 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	40400	22.5	1
<b>Versions: 4000K natural light</b>							
GW S6 382 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD	Elliptical	4000 K (CRI>80)	420 W	63000	43500	22.5	1
<b>Versions: 5700K cold light</b>							
GW S6 382 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	43500	22.5	1

**NOTES:** equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux is referred to Tj=85°C.

#### Photometric Data



## ACCESSORIES FOR ESALITE HB

### ACCESSORIES FOR HB



GW S6 924

#### COMPLEMENTARY ITEMS

Code	Description	Pack Carton
<b>Type: Installation kit</b>		
GW S6 921	Suspension kit for Esalite	1/5
GW S6 922	Genovese chain for Esalite (50 m)	1
GW S6 923	Box of metal S hook for suspension (20 pcs.)	1
GW S6 926	Carabiner Hook (20pz)	1
GW S6 924	Bracket for Esalite 12K - 16K - 20K	1/2
GW S6 925	Bracket for Esalite 24K	1/2

Emergency Kit for 5700K version available on request.

# Elia HL

## Highbay LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA HL - Highbay LED is the solution to light indoor spaces with high ceilings. Suitable for industry and service applications. It offers high performance and energy savings, with low maintenance needs.



### ELIA HL - HIGHBAY LED



**IP  
65**

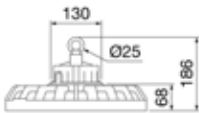
**IK  
08**



### HIGH POWER LED LUMINAIRES FOR INDUSTRY APPLICATION



GW F1 0 00 MH840

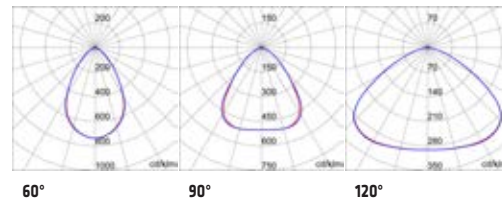


#### M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 000 MH840	ON / OFF	60°	120 W	17900	4000 K	CRI 80	3.9	1
GW F1 000 ML840	ON / OFF	90°	120 W	18200	4000 K	CRI 80	3.9	1
GW F1 000 MM840	ON / OFF	120°	120 W	18000	4000 K	CRI 80	3.9	1
GW F1 001 MH840	DALI	60°	120 W	17900	4000 K	CRI 80	4.4	1
GW F1 001 ML840	DALI	90°	120 W	18200	4000 K	CRI 80	4.4	1
GW F1 001 MM840	DALI	120°	120 W	18000	4000 K	CRI 80	4.4	1

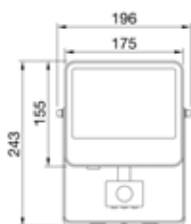
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data





GW F1 000 NH840

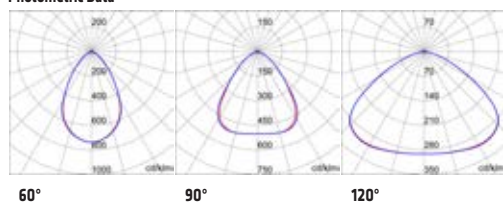


## M3 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 000 NH840	ON / OFF	60°	150 W	22400	4000 K	CRI 80	3.9	1
GW F1 000 NL840	ON / OFF	90°	150 W	22800	4000 K	CRI 80	3.9	1
GW F1 000 NM840	ON / OFF	120°	150 W	22500	4000 K	CRI 80	3.9	1
GW F1 001 NH840	DALI	60°	150 W	22400	4000 K	CRI 80	4.4	1
GW F1 001 NL840	DALI	90°	150 W	22800	4000 K	CRI 80	4.4	1
GW F1 001 NM840	DALI	120°	150 W	22500	4000 K	CRI 80	4.4	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data

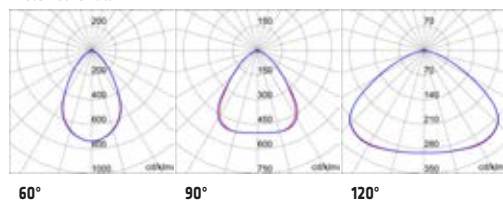


## L2 VERSION

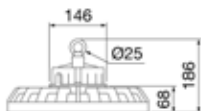
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 000 QH840	ON / OFF	60°	200 W	29800	4000 K	CRI 80	3.9	1
GW F1 000 QL840	ON / OFF	90°	200 W	30300	4000 K	CRI 80	3.9	1
GW F1 000 QM840	ON / OFF	120°	200 W	30000	4000 K	CRI 80	3.9	1
GW F1 001 QH840	DALI	60°	200 W	29800	4000 K	CRI 80	4.4	1
GW F1 001 QL840	DALI	90°	200 W	30300	4000 K	CRI 80	4.4	1
GW F1 001 QM840	DALI	120°	200 W	30000	4000 K	CRI 80	4.4	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



GW F1 0 00 QH840



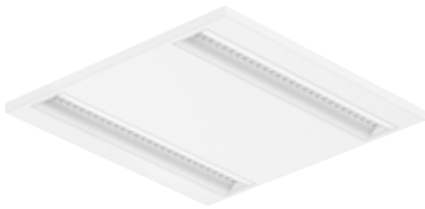








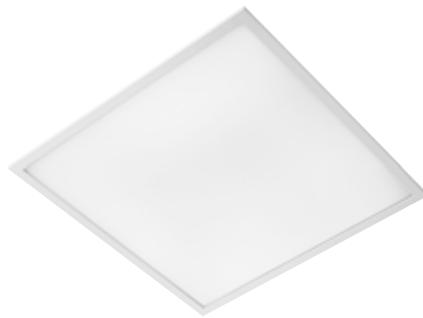
# OFFICE & RETAIL INTERIORS



## **Visio [16]**

LED PANEL

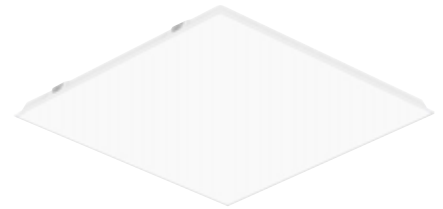
*pag. 142*



## **Elia PL**

LED PANEL

*pag. 145*



## **Elia PL Backlit**

LED PANEL

*pag. 150*

**Elia CL**

CEILING LED

*pag. 153***Elia AL**

ACCENT LED

*pag. 155***Elia DL**

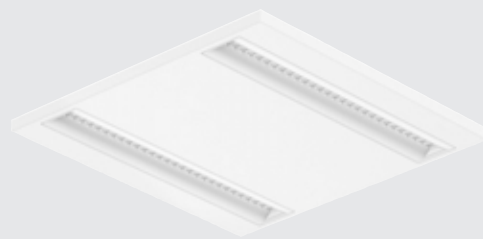
DOWNLIGHT LED

*pag. 157***Tonda ES**PROTECTED CEILING  
MOUNTING LUMINAIRES*pag. 159*

# Visio [16]

## LED Panel

Visio [16] is the new modular LED panel range dedicated to applications requiring high lighting precision with maximum visual comfort. Low running costs and ease of installation are the benefits of this product, for the perfect replacement of traditional lighting installations.



## VISIO [16] - LED PANEL

### LED LUMINAIRES FOR INTERIOR LIGHTING



**IP  
40**

**IK  
06**



**GWT  
850°C**



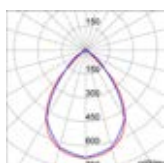
GW F1 810 LL930

#### M1 30X120 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 810 LL930	ON / OFF	80°	35 W	3000	3000 K	CRI 90	3.55	1/4
GW F1 811 LL930	DALI	80°	35 W	3000	3000 K	CRI 90	3.55	1/4
GW F1 810 LL940	ON / OFF	80°	35 W	3300	4000 K	CRI 90	3.55	1/4
GW F1 811 LL940	DALI	80°	35 W	3300	4000 K	CRI 90	3.55	1/4

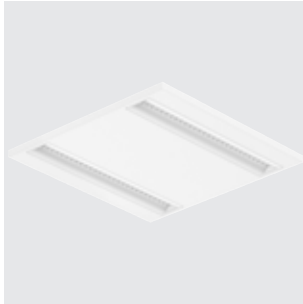
**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data

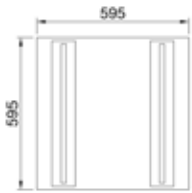


80° (UGR <16)





GW F1 810 ML930

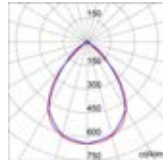


**M2 60X60 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 810 ML930	ON / OFF	80°	35 W	3000	3000 K	CRI 90	3.5	1/4
GW F1 811 ML930	DALI	80°	35 W	3000	3000 K	CRI 90	3.5	1/4
GW F1 810 ML940	ON / OFF	80°	35 W	3300	4000 K	CRI 90	3.5	1/4
GW F1 811 ML940	DALI	80°	35 W	3300	4000 K	CRI 90	3.5	1/4

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

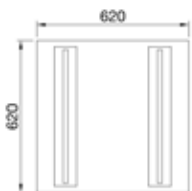
**Photometric Data**



80° (UGR <16)



GW F1 810 NL930

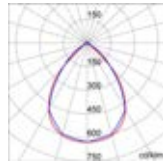


**M3 62X62 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 810 NL930	ON / OFF	80°	35 W	3000	3000 K	CRI 90	3.65	1/4
GW F1 811 NL930	DALI	80°	35 W	3000	3000 K	CRI 90	3.65	1/4
GW F1 810 NL940	ON / OFF	80°	35 W	3300	4000 K	CRI 90	3.65	1/4
GW F1 811 NL940	DALI	80°	35 W	3300	4000 K	CRI 90	3.65	1/4

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



80° (UGR <16)

## COMPLEMENTARY ITEMS



GW S2 992

### EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit 3h	3 h	1

**NOTE:** NiCd accumulators, 3h autonomy with 24h charging time.

**EQUIPMENT:** input and output cables, charging indicator LED, test button.



GW F1 929

### ACCESSORIES

Code	Description	Pack Carton
GW F1 930	Ceiling mounting box kit 600 x 600 mm	1
GW F1 931	Ceiling mounting box kit 620 x 620 mm	1
GW F1 932	Ceiling mounting box kit 300 x 1200 mm	1
GW F1 923	Safety cable kit	10/200
GW F1 928	Kit with 4 suspension cables	1
GW F1 929	Kit with 4 springs for flush-mounting	1

# Elia PL

## LED Panel

ELIA is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA PL - Panel LED - is the recessed panel for office and workplace lighting. Luminance and glare control, energy efficiency and comfort are the benefits of this product, for the perfect replacement of traditional lighting installations.



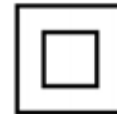
## ELIA PL - LED PANEL

### STANDARD VERSION



**IP  
40**

**IK  
03**



**GWT  
650°C**



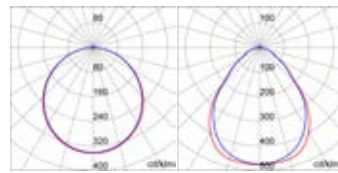
GW F1 610 LA830

### M1 30X120 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 LA830	ON / OFF	Wide opal	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 610 LN830	ON / OFF	Microprismatic	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 611 LA830	DALI	Wide opal	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 611 LN830	DALI	Microprismatic	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 610 LA840	ON / OFF	Wide opal	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 610 LN840	ON / OFF	Microprismatic	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 611 LA840	DALI	Wide opal	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 611 LN840	DALI	Microprismatic	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 610 LA930	ON / OFF	Wide opal	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 610 LN930	ON / OFF	Microprismatic	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 611 LA930	DALI	Wide opal	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 611 LN930	DALI	Microprismatic	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 610 LA940	ON / OFF	Wide opal	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 610 LN940	ON / OFF	Microprismatic	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 611 LA940	DALI	Wide opal	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 611 LN940	DALI	Microprismatic	33 W	3600	4000 K	CRI 90	2.4	1/5

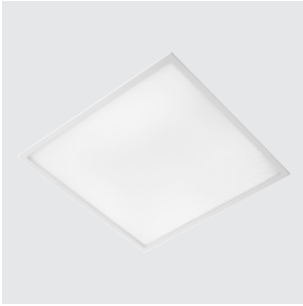
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data

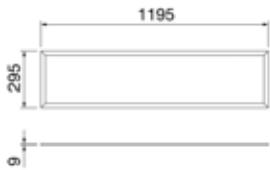


Opal diffuser

Microprismatic  
diffuser



GW F 16 10 MA830

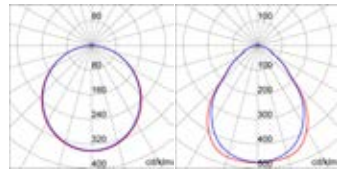


## M2 60X60 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 MA830	ON / OFF	Wide opal	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 610 MN830	ON / OFF	Microprismatic	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 611 MA830	DALI	Wide opal	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 611 MN830	DALI	Microprismatic	33 W	4000	3000 K	CRI 80	2.4	1/5
GW F1 610 MA840	ON / OFF	Wide opal	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 610 MN840	ON / OFF	Microprismatic	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 611 MA840	DALI	Wide opal	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 611 MN840	DALI	Microprismatic	33 W	4300	4000 K	CRI 80	2.4	1/5
GW F1 610 MA930	ON / OFF	Wide opal	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 610 MN930	ON / OFF	Microprismatic	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 611 MA930	DALI	Wide opal	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 611 MN930	DALI	Microprismatic	33 W	3300	3000 K	CRI 90	2.4	1/5
GW F1 610 MA940	ON / OFF	Wide opal	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 610 MN940	ON / OFF	Microprismatic	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 611 MA940	DALI	Wide opal	33 W	3600	4000 K	CRI 90	2.4	1/5
GW F1 611 MN940	DALI	Microprismatic	33 W	3600	4000 K	CRI 90	2.4	1/5

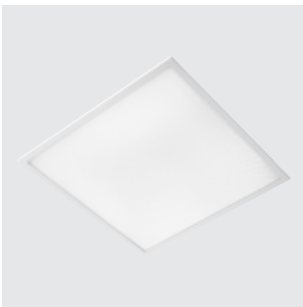
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data

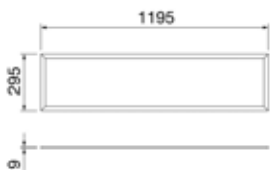


Opal diffuser

Microprismatic diffuser



GW F 16 10 NA830

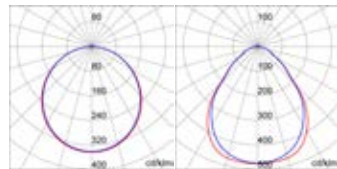


## M3 62X62 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 NA830	ON / OFF	Wide opal	33 W	4000	3000 K	CRI 80	2.6	1/5
GW F1 610 NN830	ON / OFF	Microprismatic	33 W	4000	3000 K	CRI 80	2.6	1/5
GW F1 611 NA830	DALI	Wide opal	33 W	4000	3000 K	CRI 80	2.6	1/5
GW F1 611 NN830	DALI	Microprismatic	33 W	4000	3000 K	CRI 80	2.6	1/5
GW F1 610 NA840	ON / OFF	Wide opal	33 W	4300	4000 K	CRI 80	2.6	1/5
GW F1 610 NN840	ON / OFF	Microprismatic	33 W	4300	4000 K	CRI 80	2.6	1/5
GW F1 611 NA840	DALI	Wide opal	33 W	4300	4000 K	CRI 80	2.6	1/5
GW F1 611 NN840	DALI	Microprismatic	33 W	4300	4000 K	CRI 80	2.6	1/5
GW F1 610 NA930	ON / OFF	Wide opal	33 W	3300	3000 K	CRI 90	2.6	1/5
GW F1 610 NN930	ON / OFF	Microprismatic	33 W	3300	3000 K	CRI 90	2.6	1/5
GW F1 611 NA930	DALI	Wide opal	33 W	3300	3000 K	CRI 90	2.6	1/5
GW F1 611 NN930	DALI	Microprismatic	33 W	3300	3000 K	CRI 90	2.6	1/5
GW F1 610 NA940	ON / OFF	Wide opal	33 W	3600	4000 K	CRI 90	2.6	1/5
GW F1 610 NN940	ON / OFF	Microprismatic	33 W	3600	4000 K	CRI 90	2.6	1/5
GW F1 611 NA940	DALI	Wide opal	33 W	3600	4000 K	CRI 90	2.6	1/5
GW F1 611 NN940	DALI	Microprismatic	33 W	3600	4000 K	CRI 90	2.6	1/5

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Opal diffuser

Microprismatic diffuser

IP65 VERSION



**IP  
65**

**IK  
03**



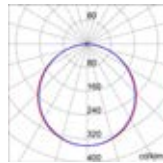
**GWT  
650°C**

**M1 30X120 VERSION**

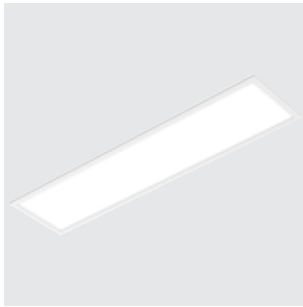
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
<b>GW F1 910 LA830</b>	ON / OFF	Wide opal	36 W	3300	3000 K	CRI 80	3.31	1/4
<b>GW F1 910 LA840</b>	ON / OFF	Wide opal	36 W	3600	4000 K	CRI 80	3.31	1/4

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Opal diffuser



GW F1 910 LA830

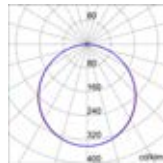


**M2 60X60 VERSION**

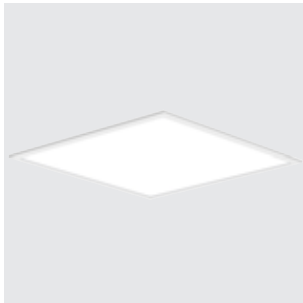
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
<b>GW F1 910 MA830</b>	ON / OFF	Wide opal	36 W	3300	3000 K	CRI 80	3.16	1/4
<b>GW F1 910 MA840</b>	ON / OFF	Wide opal	36 W	3600	4000 K	CRI 80	3.16	1/4

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

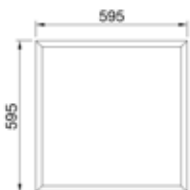
**Photometric Data**



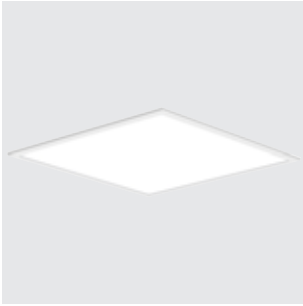
Opal diffuser



GW F1 910 MA830







GW F1 910 NA830

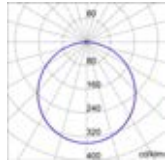


## M3 62X62 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 910 NA830	ON / OFF	Wide opal	36 W	3300	3000 K	CRI 80	3.43	1/4
GW F1 910 NA840	ON / OFF	Wide opal	36 W	3600	4000 K	CRI 80	3.43	1/4

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Opal diffuser

**COMPLEMENTARY ITEMS**


GW S2 992

**EMERGENCY KIT**

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit 3h (compatible with standard version only)	3 h	1

**NOTES:** NiCd batteries, 3h autonomy with 24h charging time.

**ACCESSORIES SUPPLIED:** input and output cables, LED charging indicator, test button.



GW F1 922

**ACCESSORIES**

Code	Description	Pack Carton
GW F1 911	600 x 600 mm ceiling mounting box kit (for standard version)	1/2
GW F1 912	620 x 620 mm ceiling mounting box kit (for standard version)	1/2
GW F1 913	300 x 1200 mm ceiling mounting box kit (for standard version)	1/3
GW F1 930	600 x 600 mm ceiling mounting box kit (for IP65 version)	1
GW F1 931	620 x 620 mm ceiling mounting box kit (for IP65 version)	1
GW F1 932	300 x 1200 mm ceiling mounting box kit (for IP65 version)	1
GW F1 917	Modular 600 x 600 mm ceiling mounting box kit (all versions)	1
GW F1 918	Modular 620 x 620 mm ceiling mounting box kit (all versions)	1
GW F1 919	Modular 300 x 1200 mm ceiling mounting box kit (all versions)	1
GW F1 921	Suspension kit with 4 cables (for standard version)	4/80
GW F1 922	Kit with 4 springs for flush-mounting (for standard version)	5/100
GW F1 923	Safety cable kit (for all versions)	10/200
GW F1 924	Suspension kit with 4 cables (for IP65 version)	1
GW F1 925	Kit with 4 springs for flush-mounting (for IP65 version)	1

# Elia PL Backlit

## LED Panel

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA PL Backlit - Panel LED is an excellent addition to the ELIA PL panel range, as a new, cost-effective luminaire option suitable for multiple applications. Energy efficiency and visual comfort for an optimal solution to replace an outdated lighting system.



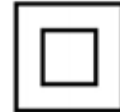
## ELIA PL BACKLIT - LED PANEL

### LED LUMINAIRES FOR DIFFUSED LIGHTING



IP  
40

IK  
03



GWT  
650°C



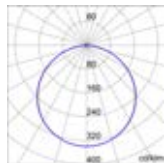
GW F1 610 LT830

#### M1 30X120 VERSION

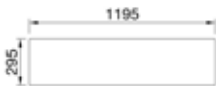
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 LT830	ON / OFF	Wide opal	25 W	3000	3000 K	CRI 80	1.76	1/5
GW F1 611 LT830	DALI	Wide opal	25 W	3000	3000 K	CRI 80	1.76	1/5
GW F1 610 LT840	ON / OFF	Wide opal	25 W	3300	4000 K	CRI 80	1.76	1/5
GW F1 611 LT840	DALI	Wide opal	25 W	3300	4000 K	CRI 80	1.76	1/5

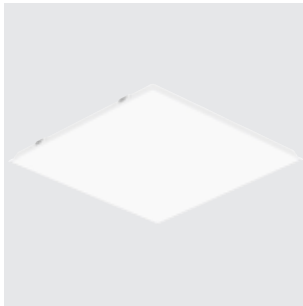
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data

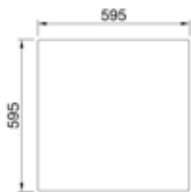


Opal diffuser





GW F1 610 MT830

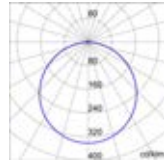


**M2 60X60 VERSION**

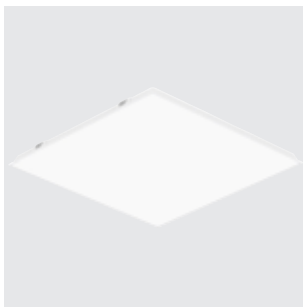
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 MT830	ON / OFF	Wide opal	25 W	3000	3000 K	CRI 80	1.5	1/5
GW F1 611 MT830	DALI	Wide opal	25 W	3000	3000 K	CRI 80	1.5	1/5
GW F1 610 MT840	ON / OFF	Wide opal	25 W	3300	4000 K	CRI 80	1.5	1/5
GW F1 611 MT840	DALI	Wide opal	25 W	3300	4000 K	CRI 80	1.5	1/5

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Opal diffuser



GW F1 610 NT830

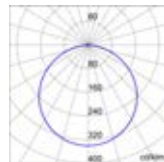


**M3 62X62 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 610 NT830	ON / OFF	Wide opal	25 W	3000	3000 K	CRI 80	1.82	1/5
GW F1 611 NT830	DALI	Wide opal	25 W	3000	3000 K	CRI 80	1.82	1/5
GW F1 610 NT840	ON / OFF	Wide opal	25 W	3300	4000 K	CRI 80	1.82	1/5
GW F1 611 NT840	DALI	Wide opal	25 W	3300	4000 K	CRI 80	1.82	1/5

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Opal diffuser

## COMPLEMENTARY ITEMS



GW S2 992

### EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit 3h	3 h	1

**NOTE:** NiCd accumulators, 3h autonomy with 24h charging time.

**EQUIPMENT:** input and output cables, charging indicator LED, test button.



GW F1 917

### ACCESSORIES

Code	Description	Pack Carton
GW F1 917	Modular ceiling mounting box kit 600 x 600 mm	1
GW F1 918	Modular ceiling mounting box kit 620 x 620 mm	1
GW F1 919	Modular ceiling mounting box kit 300 x 1200 mm	1
GW F1 926	Kit with 4 suspension cables	1

# Elia CL

## Ceiling LED

ELIA is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA CL - Ceiling Led - is the circular shape surface-mounted luminaire for indoor lighting and service industry application. Totally made in polycarbonate, it guarantees excellent performance with an elegant and compact design.



### ELIA CL - CEILING LED

#### STANDARD VERSION



IP 20 IP 54

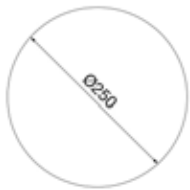
IK 08



GWT 750°C



GW F1 310 GA830

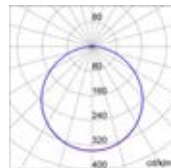


#### S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 310 GA830	ON / OFF	Wide opal	12 W	1200	3000 K	CRI 80	0.53	1/20
GW F1 310 GA840	ON / OFF	Wide opal	12 W	1300	4000 K	CRI 80	0.5	1/20
GW F1 315 GA830	Sensor	Wide opal	12 W	1200	3000 K	CRI 80	0.89	1/20
GW F1 315 GA840	Sensor	Wide opal	12 W	1300	4000 K	CRI 80	0.9	1/20

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data



Opal diffuser



GW F1 310 MA830

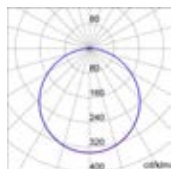


## M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 310 MA830	ON / OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.53	1/10
GW F1 310 MA840	ON / OFF	Wide opal	25 W	2600	4000 K	CRI 80	0.5	1/10
GW F1 315 MA830	Sensor	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10
GW F1 315 MA840	Sensor	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Opal diffuser

## EMERGENCY VERSION



IP 20 IP 54

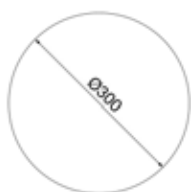
IK 08



GWT 750°C



GW F1 314 MA830

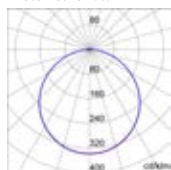


## M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 314 MA840	Emergency	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 316 MA840	With motion sensor / Emergency	Wide opal	25 W	2600	4000 K	CRI 80	0.9	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

### Photometric Data



Opal diffuser

# Elia AL

## Accent LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA AL - Accent LED - is the new accent downlight designed for service industry application. Flexible and suitable in any context, it ensures good energy savings and low maintenance.

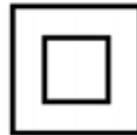


### ELIA AL - ACCENT LED



**IP 40 IP 54**

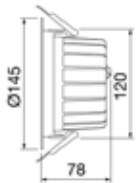
**IK 06**



### LED LUMINAIRES FOR ACCENT LIGHT APPLICATION



GW F 1 4 10 GG830

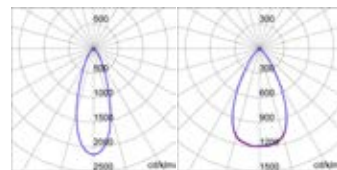


#### S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 410 GG830	ON / OFF	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 410 GG840	ON / OFF	36°	18 W	2000	4000 K	CRI 80	0.5	1/18
GW F1 410 GG930	ON / OFF	36°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 410 GG940	ON / OFF	36°	18 W	1800	4000 K	CRI 90	0.5	1/18
GW F1 410 GH830	ON / OFF	60°	18 W	2000	3000 K	CRI 80	0.5	1/18
GW F1 410 GH840	ON / OFF	60°	18 W	2100	4000 K	CRI 80	0.5	1/18
GW F1 410 GH930	ON / OFF	60°	18 W	1800	3000 K	CRI 90	0.5	1/18
GW F1 410 GH940	ON / OFF	60°	18 W	1900	4000 K	CRI 90	0.5	1/18
GW F1 411 GG830	DALI	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 411 GG840	DALI	36°	18 W	2000	4000 K	CRI 80	0.5	1/18
GW F1 411 GG930	DALI	36°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 411 GG940	DALI	36°	18 W	1800	4000 K	CRI 90	0.5	1/18
GW F1 411 GH830	DALI	60°	18 W	2000	3000 K	CRI 80	0.5	1/18
GW F1 411 GH840	DALI	60°	18 W	2100	4000 K	CRI 80	0.5	1/18
GW F1 411 GH930	DALI	60°	18 W	1800	3000 K	CRI 90	0.5	1/18
GW F1 411 GH940	DALI	60°	18 W	1900	4000 K	CRI 90	0.5	1/18

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data



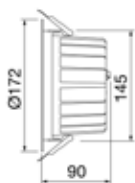
36°

60°





GW F 14 10 MG830

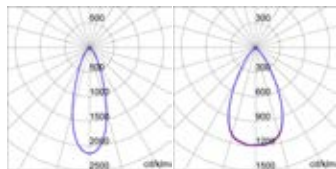


## M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 410 MG830	ON / OFF	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 410 MG840	ON / OFF	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 410 MG930	ON / OFF	36°	25 W	2300	3000 K	CRI 90	0.7	1/12
GW F1 410 MG940	ON / OFF	36°	25 W	2500	4000 K	CRI 90	0.7	1/12
GW F1 410 MH830	ON / OFF	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 410 MH840	ON / OFF	60°	25 W	2800	4000 K	CRI 80	0.7	1/12
GW F1 410 MH930	ON / OFF	60°	25 W	2400	3000 K	CRI 90	0.7	1/12
GW F1 410 MH940	ON / OFF	60°	25 W	2600	4000 K	CRI 90	0.7	1/12
GW F1 411 MG830	DALI	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 411 MG840	DALI	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 411 MG930	DALI	36°	25 W	2300	3000 K	CRI 90	0.7	1/12
GW F1 411 MG940	DALI	36°	25 W	2500	4000 K	CRI 90	0.7	1/12
GW F1 411 MH830	DALI	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 411 MH840	DALI	60°	25 W	2800	4000 K	CRI 80	0.7	1/12
GW F1 411 MH930	DALI	60°	25 W	2400	3000 K	CRI 90	0.7	1/12
GW F1 411 MH940	DALI	60°	25 W	2600	4000 K	CRI 90	0.7	1/12

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

## Photometric Data



36°

60°



GW S2 992

## EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit 3h	3 h	1

**NOTE:** NiCd accumulators, 3h autonomy with 24h charging time.

**EQUIPMENT:** input and output cables, charging indicator LED, test button.

# Elia DL

## Downlight LED

ELIA is the GEWISS family of products designed for easy relamping, quick to install and guaranteed for 5 years. ELIA DL - Downlight LED - is the new circular recessed downlight designed for the general office lighting. Flexible and suitable in any context, it ensures good energy savings and low maintenance.

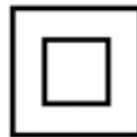


### ELIA DL - DOWNLIGHT LED



**IP 40 IP 54**

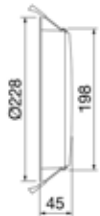
**IK 06**



### LED LUMINAIRES FOR DIFFUSED LIGHTING



GW F 1 5 10 MA840

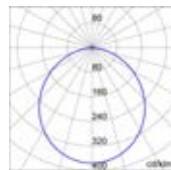


#### M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 510 MA840	ON / OFF	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 511 MA840	DALI	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 510 MA940	ON / OFF	Wide opal	25 W	2400	4000 K	CRI 90	0.8	1/10
GW F1 511 MA940	DALI	Wide opal	25 W	2400	4000 K	CRI 90	0.8	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

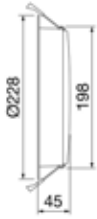
#### Photometric Data



Opal diffuser



GW F1510 QA840

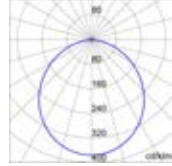


## L2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 510 QA840	ON / OFF	Wide opal	35 W	3600	4000 K	CRI 80	0.8	1/10
GW F1 511 QA840	DALI	Wide opal	35 W	3600	4000 K	CRI 80	0.8	1/10
GW F1 510 QA940	ON / OFF	Wide opal	35 W	3300	4000 K	CRI 90	0.8	1/10
GW F1 511 QA940	DALI	Wide opal	35 W	3300	4000 K	CRI 90	0.8	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

## Photometric Data



Opal diffuser



GW S2 992

## EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit 3h	3 h	1

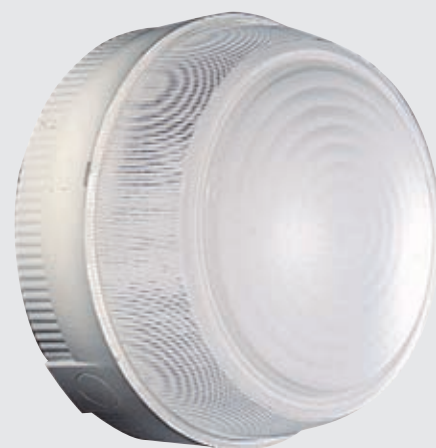
**NOTE:** NiCd accumulators, 3h autonomy with 24h charging time.

**EQUIPMENT:** input and output cables, charging indicator LED, test button.

# Tonda ES

## Protected ceiling mounting luminaires

Protected, compact, watertight ceiling-mounting luminaires made entirely of polycarbonate. Suitable for both indoor and outdoor installation. Characterised by their high level of mechanical impact resistance and electrical safety.



### TONDA ES



**IP  
44**

**IK  
10**

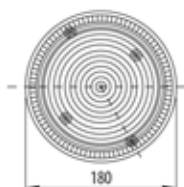


**GWT  
850°C**

#### TONDA ES 180



GW 80 651

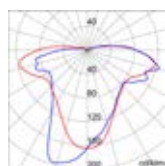


#### VERSIONS WITH EDISON LAMP HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 651	60 W	E27	Grey RAL 7035	0.3	1/24

NOTES: Max lamp length 100mm.

#### Photometric Data

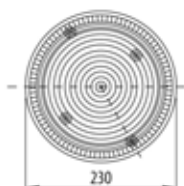


60 W

#### TONDA ES 230



GW 80 652

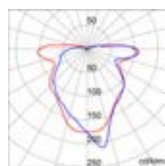


#### VERSIONS WITH EDISON LAMP-HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 652	100 W	E27	Grey RAL 7035	0.4	1/14

NOTES: Max lamp length 130mm.

#### Photometric Data



100 W



**ON REQUEST**

# Lighting

On request



## STREET [03] - CLASS II

### LED - OPTIC ST2



GW 87 433

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



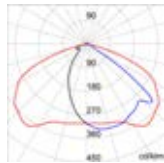
CONSTANT  
CURRENT  
DRIVER



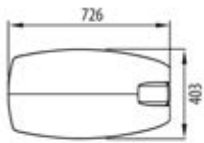
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
GW 87 430	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 432	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 433	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current. Due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

#### Photometric Data



ST2 optic



### LED - OPTIC ST3



GW 87 451

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



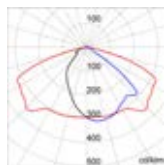
CONSTANT  
CURRENT  
DRIVER



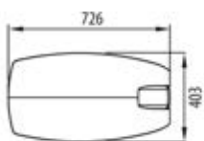
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V</b>								
GW 87 451	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 452	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1

**NOTE:** data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current. Due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

#### Photometric Data



ST3 optic



## SMART [PRO] 2.0 - CLASS I

### 1 MODULE VERSION - EQUIVALENT TO 250W MT



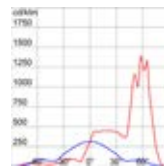
GW P2 175 FS

#### MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW P2 174 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
<b>Versions: 5700K cold light</b>							
GW P2 175 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1

**NOTES:** versions complete with driver. Power supply voltage 220-240V 50/60Hz.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux refers to Tj=85°C.

#### Photometric Data



A2 optic

### 2 MODULES VERSION - EQUIVALENT TO 400W MT



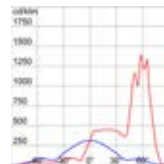
GW P2 275 FD

#### MEDIUM POWER FLOODLIGHT MADE IN DIE-CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE DALI

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW P2 274 FD	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
<b>Versions: 5700K cold light</b>							
GW P2 275 FD	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1

**NOTES:** versions complete with driver. Power supply voltage 220-240V 50/60Hz.  
 Technical data may change due to the continuous evolution of LED technology.  
 The nominal flux refers to Tj=85°C.

#### Photometric Data



A2 optic



## 2+2 MODULES VERSION - EQUIVALENT TO 1000W MT



GW P2 474 FS

### HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I

Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW P2 474 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	660 W	65500	15	1

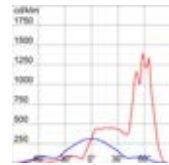
CCT 3000K-4000K versions available on request.

**NOTES:** to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux refers to Tj=85°C.

#### Photometric Data



A2 optic

## 3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P2 002 2

### ELECTRICAL ACCESSORIES 3X2M

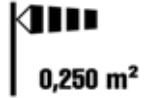
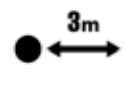
Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 002 2	DMX power supply unit 3x2M 230V	220-240 V - 50/60 Hz	6.3	1

**COLOSSEUM**



**IP 66**

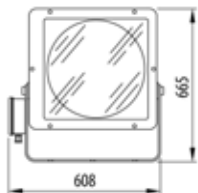
**IK 09**



**SYMMETRICAL DIFFUSED OPTICS**



GW 84 648



**WIRED VERSIONS - IP66 - CLASS I**



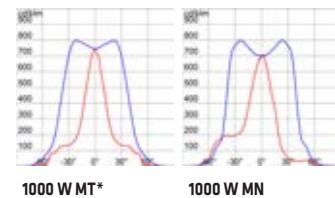
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 648	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 649	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1

\* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. GW84649 and GW84644 suitable for long- arc HID lamp.

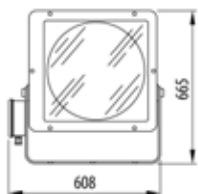
**Photometric Data**



**SYMMETRICAL RESTRICTED BEAM OPTICS**



GW 84 747



**WIRED VERSIONS - IP66 - CLASS I**



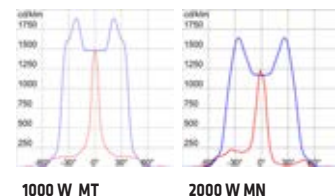
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 747	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 744	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

\* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. GW84749 and GW84744 suitable for long- arc HID lamp.

**Photometric Data**

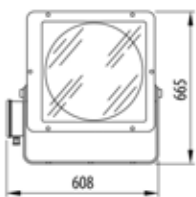


# On request

## CIRCULAR OPTICS



GW 84 657



### WIRED VERSIONS - IP66 - CLASS I

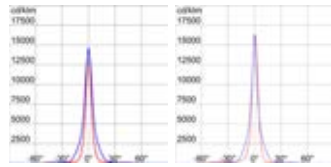


Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
<b>Beam: Restricted - 8°</b>							
GW 84 656	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 657	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. To be used for angles between 0 and 120°. Versions for short-arc discharge lamps.

### Photometric Data



1000 W MN 8°

2000 W MN 8°

## COMPLEMENTARY ITEMS



GW 84 639

### SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 638	1000 W	MT	8.25 A	230 V - 50 Hz	8.8	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1



GW 84 784

**OPTIC AIMING DEVICE**

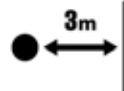
Code	Description	Pack Carton
GW 84 784	Pointer support	1

**STADIUM**



**IP  
66**

**IK  
09**



**COMPLEMENTARY ITEMS**



GW 84 639

**SUPPLY UNIT - IP20 - CLASS I**

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1

# On request

## ELIA FL - FLOODLIGHT LED



**IP  
66**

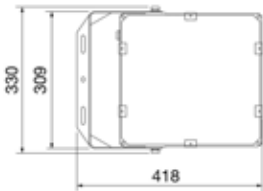
**IK  
08**



### SMALL, MEDIUM AND HIGH POWER LED LUMINAIRES FOR PROJECTION APPLICATION



GW F1 100 GC830

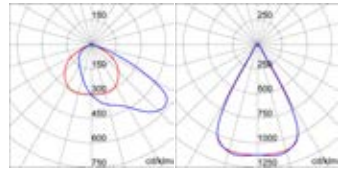


#### S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 GC830	ON OFF	Asymmetrical	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GH830	ON OFF	60°	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GC840	ON OFF	Asymmetrical	50 W	6600	4000 K	CRI 80	2.6	1
GW F1 100 GH840	ON OFF	60°	50 W	6600	4000 K	CRI 80	2.6	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

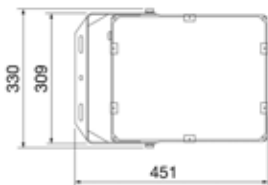
#### Photometric Data



Asymmetrical 60°



GW F1 100 MC830

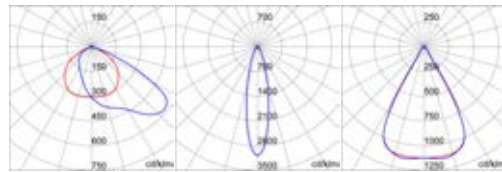


#### M2 VERSIONE

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 MH830	ON OFF	60°	100 W	12400	3000 K	CRI 80	3.9	1
GW F1 100 MC840	ON OFF	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 100 MF840	ON OFF	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 100 MH840	ON OFF	60°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MC840	DALI	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 101 MF840	DALI	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MH840	DALI	60°	100 W	13400	4000 K	CRI 80	3.9	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

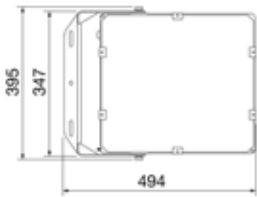
#### Photometric Data



Asymmetrical 30° 60°



GW F1 100 QC830

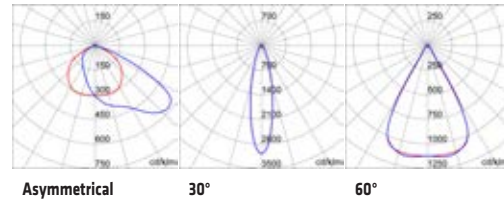


**L2 SERION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 QH830	ON OFF	60°	150 W	18900	3000 K	CRI 80	4.5	1
GW F1 100 QC840	ON OFF	Asymmetrical	150 W	19600	4000 K	CRI 80	4.5	1
GW F1 100 QF840	ON OFF	30°	150 W	19900	4000 K	CRI 80	4.5	1
GW F1 101 QC840	DALI	Asymmetrical	150 W	19600	4000 K	CRI 80	4.5	1
GW F1 101 QF840	DALI	30°	150 W	19900	4000 K	CRI 80	4.5	1
GW F1 101 QH840	DALI	60°	150 W	20400	4000 K	CRI 80	4.5	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

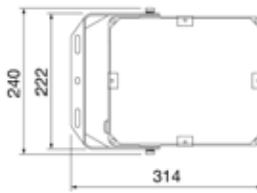
**Photometric Data**



Asymmetrical      30°      60°



GW F1 100 VC830

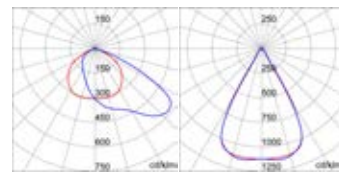


**XL2 VERSION**

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 100 VC830	ON OFF	Asymmetrical	200 W	24000	3000 K	CRI 80	6.3	1
GW F1 100 VH830	ON OFF	60°	200 W	25200	3000 K	CRI 80	6.3	1
GW F1 100 VC840	ON OFF	Asymmetrical	200 W	26000	4000 K	CRI 80	6.3	1
GW F1 100 VH840	ON OFF	60°	200 W	27100	4000 K	CRI 80	6.3	1
GW F1 101 VH840	DALI	60°	200 W	27100	4000 K	CRI 80	6.3	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

**Photometric Data**



Asymmetrical      60°

# On request

## ESALITE PL - 6K



IP  
66

IK  
08



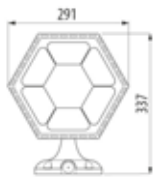
DALI



### ESALITE PL - 6K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 516 GD30K



#### LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



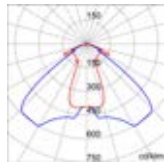
CONSTANT  
CURRENT  
DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 3000K warm light</b>							
GW S6 516 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

#### Photometric Data



Elliptical reverse

**ESALITE PL - 12K**



**IP  
66**

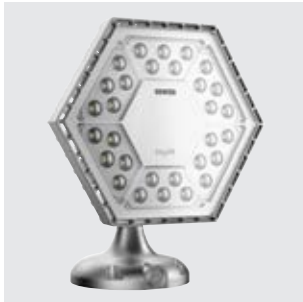
**IK  
08**



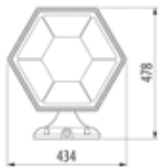
DALI



**ESALITE PL - 12K - ARCHITECTURAL VERSIONS WITH GLASS**



GW S6 524 GD



**LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER**



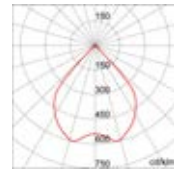
**CONSTANT  
CURRENT  
DRIVER**



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW S6 524 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	8.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

**Photometric Data**



90°

**ESALITE PL - 20K**



**IP  
66**

**IK  
08**



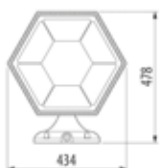
DALI



**ESALITE PL - 20K - ARCHITECTURAL VERSIONS WITH GLASS**



GW S6 544 GD



**LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER**



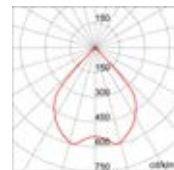
**CONSTANT  
CURRENT  
DRIVER**



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Versions: 4000K natural light</b>							
GW S6 544 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	8.5	1

**NOTES:** Voltage current 220-240 V 50/60Hz.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
The nominal flux is referred to Tj=85°C.

**Photometric Data**



90°



## COMPLEMENTARY ITEMS



GW S6 931

### FIXING SPIKES

Code	Description	Pack Carton
GW S6 931	Esalite GK - fixing spike	1
GW S6 932	Esalite 12K-16K-20K - fixing spike	1

## ELIA EL - EXTERNAL LED

### BULKHEAD LED



GW F2 204 LA830

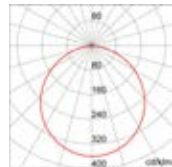
### EMERGENCY VERSIONS



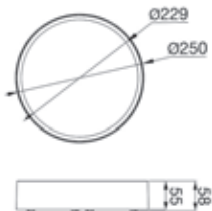
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
<b>Versions: Black Emergency</b>							
GW F2 204 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 204 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 204 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10
<b>Versions: White Emergency</b>							
GW F2 214 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 214 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 214 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10

NOTE: Technical data may change due to the continuous evolution of LED technology.

### Photometric Data



Wide opal

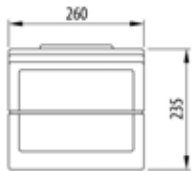


**EXTRO**

**EMERGENCY VERSIONS**



GW 82 246



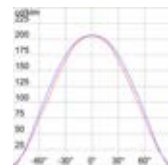
**WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY**



Code	Lamp power	Lamp	Lamp holder	Luminous flux in Autonomy emerg. [lm]	Colour	Weight (kg)	Pack Carton
<b>Voltage: 220-240 V - 50/60 Hz</b>							
GW 82 246	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	Graphite grey	2.8 / 1/2

Ni-Cd battery for high temperatures

**Photometric Data**



26-32 W FSM

**SMART[3] C**



**IP 66**

**IK 08**



**GWT 850°C**



**OPAL DIFFUSER**



GW S3 236 PC

**WIRED VERSIONS - IP66 - CLASS II**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone</b>							
GW S3 236 PC	800 mm	4000 K (CRI>80)	35 W	4300	3700	1.5	1/90

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

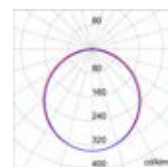
Nominal flux referred to Tj=85°C.

Suitable for indoor and outdoor uses (if protected to the direct UV rays exposition).

Maximum working temperature: +35°C.

**ACCESSORIES SUPPLIED:** Female connector (end cap only for through wiring version).

**Photometric Data**



Opal diffuser



# On request

## OPAL DIFFUSER - QUICK WIRING CONNECTION



GW S3 258 PLC



### WIRED VERSIONS - IP66 - CLASS II



**CONSTANT  
CURRENT  
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone</b>							
GW S3 258 PLC	1200 mm	4000 K (CRI>80)	56 W	6900	6200	2.5	1/90

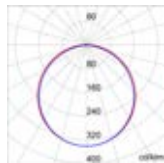
**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

**ACCESSORIES SUPPLIED:** Female connector (end cap only for through wiring version).

### Photometric Data



Opal diffuser

## ACCESSORIES FOR ESALITE HB

### ACCESSORIES FOR HB

#### COMPLEMENTARY ITEMS

Code	Description	Pack Carton
<b>Type: Sensors</b>		
GW S6 901	PIR sensor for Esalite 12K-16K-20K	1
GW S6 910	Remote control for PIR sensor	1

**NOTE:** For application details contact the technical assistance service. Emergency Kit for 5700K version available on request.

**ELIA WL - WATERPROOF LED**



**IP  
66**

**IK  
08**



**STANDARD VERSIONS**



GW S2 336 P

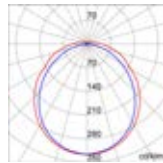


**WIRED VERSIONS - IP66 - CLASS I**

Code	Length	Colour temperature	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60Hz - Quick wiring connection</b>						
GW S2 358 PL	1500 mm	4000 K (CRI>80)	47 W	5700	2	1/108

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Nominal flux referred to Tj=85°C.

**Photometric Data**



Opal diffuser

**EMERGENCY VERSION**



GW S2 358 PL



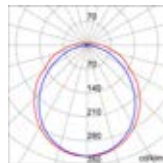
**WIRED VERSIONS - IP66 - CLASS I**



Code	Length	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
<b>Voltage: 220/240 V - 50/60 Hz - Stand alone</b>						
GW S2 336 PE	1200 mm	42 W	4500	450	2.7	1/108
GW S2 358 PE	1500 mm	52 W	5700	570	3	1/108

**NOTE:** 3h autonomy with 24h recharge time.  
due to the continuous changes with the LED technologies, the technical data can undertake variations.  
Nominal flux referred to Tj=85°C.  
Working temperature: 0 °C.

**Photometric Data**



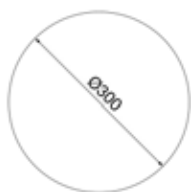
Opal diffuser

## ELIA CL - CEILING LED

### EMERGENCY VERSION



GW F1 314 MA830

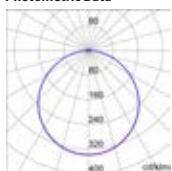


#### M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Colour Rendering Index	Weight (kg)	Pack Carton
GW F1 314 MA830	Emergency	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10

**NOTE:** due to the continuous changes with the LED technologies, the technical data can undertake variations.

#### Photometric Data



Opal diffuser

# Quick Reference

# Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
<b>GW 80</b>			
GW 80 651	1/24	384	159
GW 80 652	1/14	168	159
<b>GW 82</b>			
GW 82 011 B	1	24	66
GW 82 011 G	1	32	66
GW 82 016 B	1/2	20	66
GW 82 016 G	1/2	14	66
GW 82 046	1	80	66
GW 82 047	1	80	66
GW 82 206	1/2	72	68
GW 82 246	1/2	12	173
GW 82 286	1/2	24	68
GW 82 290	1/6	144	69
GW 82 291	1/5	160	69
GW 82 292	1	45	69
GW 82 297	1/4	64	69
GW 82 298	1/5	75	70
GW 82 299	1/5	40	70
<b>GW 84</b>			
GW 84 096	1	50	18
GW 84 096	1	50	22
GW 84 097	1	50	18
GW 84 097	1	50	22
GW 84 637	1	16	166
GW 84 637	1	16	167
GW 84 638	1	16	166
GW 84 639	1	40	166
GW 84 639	1	40	167
GW 84 648	1	16	165
GW 84 649	1	16	165
GW 84 656	1	16	166
GW 84 657	1	16	166
GW 84 744	1	16	165
GW 84 747	1	16	165
GW 84 784	1	312	167
<b>GW 86</b>			
GW 86 167	1	28	19
GW 86 167	1	28	22
<b>GW 87</b>			
GW 87 410	1	14	20
GW 87 411	1	14	20
GW 87 412	1	14	20
GW 87 413	1	14	20
GW 87 414	1	14	20
GW 87 430	1	14	162
GW 87 432	1	14	162
GW 87 433	1	14	162
GW 87 451	1	14	162
GW 87 452	1	14	162
GW 87 530	1	14	21
GW 87 531	1	14	21
GW 87 532	1	14	21
GW 87 533	1	14	21
GW 87 534	1	14	21
GW 87 581	1	40	19
GW 87 581	1	40	22
GW 87 582	1	20	19
GW 87 582	1	20	22

Code	Quantity		Page
	Pack/carton	Pallet	
GW 87 586	1	50	19
GW 87 586	1	50	22
GW 87 587	1	30	19
GW 87 587	1	30	22
GW 87 591	1	30	18
GW 87 591	1	30	22
GW 87 591	1	30	62
GW 87 592	1	30	18
GW 87 592	1	30	22
GW 87 592	1	30	62
GW 87 593	1	50	18
GW 87 593	1	50	22
GW 87 593	1	50	62
GW 87 607	1	10	58
GW 87 608	1	10	58
GW 87 627	1		58
GW 87 628	1	4	58
GW 87 691	1	30	62
GW 87 691 B	1	10	62
GW 87 692	1	50	62
GW 87 692 B	1		62
GW 87 881	1	50	61
GW 87 882	1	50	61
GW 87 883	1	56	61
<b>GW 88</b>			
GW 88 272	1/5	480	70
<b>GW F1</b>			
GW F1 000 MH840	1	54	137
GW F1 000 ML840	1	54	137
GW F1 000 MM840	1	54	137
GW F1 000 NH840	1	54	138
GW F1 000 NL840	1	54	138
GW F1 000 NM840	1	54	138
GW F1 000 QH840	1	54	138
GW F1 000 QL840	1	54	138
GW F1 000 QM840	1	54	138
GW F1 001 MH840	1	54	137
GW F1 001 ML840	1	54	137
GW F1 001 MM840	1	54	137
GW F1 001 NH840	1	54	138
GW F1 001 NL840	1	54	138
GW F1 001 NM840	1	54	138
GW F1 001 QH840	1	54	138
GW F1 001 QL840	1	54	138
GW F1 001 QM840	1	54	138
GW F1 100 AL830	1/10	720	52
GW F1 100 AL840	1/10	720	52
GW F1 100 BL830	1/10	720	53
GW F1 100 BL840	1/10	720	53
GW F1 100 CC830	1/10	420	53
GW F1 100 CC840	1/10	420	53
GW F1 100 CL830	1/10	420	53
GW F1 100 CL840	1/10	420	53
GW F1 100 GC830	1	174	168
GW F1 100 GC840	1	174	168
GW F1 100 GH830	1	174	168
GW F1 100 GH840	1	174	168
GW F1 100 HC830	1	156	49
GW F1 100 HC840	1	156	49
GW F1 100 HC857	1	156	49

Code	Quantity		Page
	Pack/carton	Pallet	
GW F1 100 HH830	1	156	49
GW F1 100 HH840	1	156	49
GW F1 100 HH857	1	156	49
GW F1 100 MC840	1	80	168
GW F1 100 MF840	1	80	168
GW F1 100 MH830	1	72	168
GW F1 100 MH840	1	80	168
GW F1 100 NC830	1	108	50
GW F1 100 NC840	1	135	50
GW F1 100 NC857	1	108	50
GW F1 100 NH830	1	108	50
GW F1 100 NH840	1	108	50
GW F1 100 NH857	1	108	50
GW F1 100 QC840	1	60	169
GW F1 100 QF840	1	60	169
GW F1 100 QH830	1	60	169
GW F1 100 RC830	1	72	50
GW F1 100 RC840	1	84	50
GW F1 100 RC857	1	72	50
GW F1 100 RH830	1	72	50
GW F1 100 RH840	1	72	50
GW F1 100 RH857	1	72	50
GW F1 100 VC830	1	56	169
GW F1 100 VC840	1	56	169
GW F1 100 VH830	1	56	169
GW F1 100 VH840	1	56	169
GW F1 100 ZC830	1	72	51
GW F1 100 ZC840	1	84	51
GW F1 100 ZC857	1	72	51
GW F1 100 ZH830	1	72	51
GW F1 100 ZH840	1	72	51
GW F1 100 ZH857	1	72	51
GW F1 101 MC840	1	80	168
GW F1 101 MF840	1	80	168
GW F1 101 MH840	1	80	168
GW F1 101 QC840	1	60	169
GW F1 101 QF840	1	60	169
GW F1 101 QH840	1	60	169
GW F1 101 RC840	1	72	50
GW F1 101 RH840	1	72	50
GW F1 101 VH840	1	56	169
GW F1 101 ZC840	1	72	51
GW F1 101 ZH840	1	72	51
GW F1 105 AL830	1/10	450	54
GW F1 105 AL840	1/10	450	54
GW F1 105 BL830	1/10	450	54
GW F1 105 BL840	1/10	450	54
GW F1 105 CC830	1/10	400	55
GW F1 105 CC840	1/10	400	55
GW F1 105 CL830	1/10	400	55
GW F1 105 CL840	1/10	400	55
GW F1 310 GA830	1/20	240	153
GW F1 310 GA840	1/20	240	153
GW F1 310 MA830	1/10	150	154
GW F1 310 MA840	1/10	150	154
GW F1 314 MA830	1/10	150	176
GW F1 314 MA840	1/10	200	154
GW F1 315 GA830	1/20		153
GW F1 315 GA840	1/20	240	153
GW F1 315 MA830	1/10	150	154
GW F1 315 MA840	1/10	200	154

Code	Quantity		Page
	Pack/carton	Pallet	
GW F1 316 MA840	1/10	150	154
GW F1 410 GG830	1/18	432	155
GW F1 410 GG840	1/18	432	155
GW F1 410 GG930	1/18	432	155
GW F1 410 GG940	1/18	432	155
GW F1 410 GH830	1/18	432	155
GW F1 410 GH840	1/18	360	155
GW F1 410 GH930	1/18	432	155
GW F1 410 GH940	1/18	432	155
GW F1 410 MG830	1/12	420	156
GW F1 410 MG840	1/12	420	156
GW F1 410 MG930	1/12	420	156
GW F1 410 MG940	1/12	420	156
GW F1 410 MH830	1/12	420	156
GW F1 410 MH840	1/12	420	156
GW F1 410 MH930	1/12	420	156
GW F1 410 MH940	1/12	288	156
GW F1 411 GG830	1/18	432	155
GW F1 411 GG840	1/18	432	155
GW F1 411 GG930	1/18	432	155
GW F1 411 GG940	1/18	432	155
GW F1 411 GH830	1/18	432	155
GW F1 411 GH840	1/18	360	155
GW F1 411 GH930	1/18	432	155
GW F1 411 GH940	1/18	432	155
GW F1 411 MG830	1/12	420	156
GW F1 411 MG840	1/12	420	156
GW F1 411 MG930	1/12	420	156
GW F1 411 MG940	1/12	420	156
GW F1 411 MH830	1/12	420	156
GW F1 411 MH840	1/12	420	156
GW F1 411 MH930	1/12	420	156
GW F1 411 MH940	1/12	420	156
GW F1 510 MA840	1/10	320	157
GW F1 510 MA940	1/10	320	157
GW F1 510 QA840	1/10	240	158
GW F1 510 QA940	1/10	240	158
GW F1 511 MA840	1/10	180	157
GW F1 511 MA940	1/10	320	157
GW F1 511 QA840	1/10	210	158
GW F1 511 QA940	1/10	320	158
GW F1 610 LA830	1/5	60	145
GW F1 610 LA840	1/5	60	145
GW F1 610 LA930	1/5	60	145
GW F1 610 LA940	1/5	60	145
GW F1 610 LN830	1/5	80	145
GW F1 610 LN840	1/5	60	145
GW F1 610 LN930	1/5	60	145
GW F1 610 LN940	1/5	60	145
GW F1 610 LT830	1/5	60	150
GW F1 610 LT840	1/5	60	150
GW F1 610 MA830	1/5	60	146
GW F1 610 MA840	1/5	60	146
GW F1 610 MA930	1/5	60	146
GW F1 610 MA940	1/5	60	146
GW F1 610 MN830	1/5	60	146
GW F1 610 MN840	1/5	60	146
GW F1 610 MN930	1/5	60	146
GW F1 610 MN940	1/5	60	146
GW F1 610 MT830	1/5	60	151
GW F1 610 MT840	1/5	60	151
GW F1 610 NA830	1/5	60	146
GW F1 610 NA840	1/5	60	146
GW F1 610 NA930	1/5	60	146
GW F1 610 NA940	1/5	60	146
GW F1 610 NN830	1/5	60	146
GW F1 610 NN840	1/5	60	146
GW F1 610 NN930	1/5	60	146
GW F1 610 NN940	1/5	60	146
GW F1 610 NT830	1/5	60	151
GW F1 610 NT840	1/5	60	151
GW F1 610 LA830	1/5	60	145
GW F1 611 LA840	1/5	60	145
GW F1 611 LA930	1/5	60	145
GW F1 611 LA940	1/5	60	145
GW F1 611 LN830	1/5	60	145
GW F1 611 LN840	1/5	60	145
GW F1 611 LN930	1/5	60	145
GW F1 611 LN940	1/5	60	145
GW F1 611 LT830	1/5	60	150
GW F1 611 LT840	1/5	60	150
GW F1 611 MA830	1/5	60	146
GW F1 611 MA840	1/5	60	146
GW F1 611 MA930	1/5	60	146
GW F1 611 MA940	1/5	60	146
GW F1 611 MN830	1/5	60	146
GW F1 611 MN840	1/5	60	146
GW F1 611 MN930	1/5	60	146
GW F1 611 MN940	1/5	60	146
GW F1 611 MT830	1/5	60	151
GW F1 611 MT840	1/5	60	151
GW F1 611 NA830	1/5	60	146
GW F1 611 NA840	1/5	60	146
GW F1 611 NA930	1/5	60	146
GW F1 611 NA940	1/5	60	146
GW F1 611 NN830	1/5	60	146
GW F1 611 NN840	1/5	60	146
GW F1 611 NN930	1/5	60	146
GW F1 611 NN940	1/5	60	146
GW F1 611 NT830	1/5	60	151
GW F1 611 NT840	1/5	60	151
GW F1 810 LL930	1/4	48	142
GW F1 810 LL940	1/4	48	142
GW F1 810 ML930	1/4	48	143
GW F1 810 ML940	1/4	48	143
GW F1 810 NL930	1/4	48	143
GW F1 810 NL940	1/4	48	143
GW F1 811 LL930	1/4	48	142
GW F1 811 LL940	1/4	32	142
GW F1 811 ML930	1/4	48	143
GW F1 811 ML940	1/4	48	143
GW F1 811 NL930	1/4	48	143
GW F1 811 NL940	1/4	48	143
GW F1 901	1/8	512	51
GW F1 910 LA830	1/4	48	147
GW F1 910 LA840	1/4	48	147
GW F1 910 MA830	1/4	48	147
GW F1 910 MA840	1/4	48	147
GW F1 910 NA830	1/4	48	148
GW F1 910 NA840	1/4	48	148
GW F1 911	1/2	32	149
GW F1 912	1/2	32	149

Code	Quantity		Page
	Pack/carton	Pallet	
GW F1 610 NA830	1/5	60	146
GW F1 610 NA840	1/5	60	146
GW F1 610 NA930	1/5	60	146
GW F1 610 NA940	1/5	60	146
GW F1 610 NN830	1/5	60	146
GW F1 610 NN840	1/5	60	146
GW F1 610 NN930	1/5	60	146
GW F1 610 NN940	1/5	60	146
GW F1 610 NT830	1/5	60	151
GW F1 610 NT840	1/5	60	151
GW F1 611 LA830	1/5	60	145
GW F1 611 LA840	1/5	60	145
GW F1 611 LA930	1/5	60	145
GW F1 611 LA940	1/5	60	145
GW F1 611 LN830	1/5	60	145
GW F1 611 LN840	1/5	60	145
GW F1 611 LN930	1/5	60	145
GW F1 611 LN940	1/5	60	145
GW F1 611 LT830	1/5	60	150
GW F1 611 LT840	1/5	60	150
GW F1 611 MA830	1/5	60	146
GW F1 611 MA840	1/5	60	146
GW F1 611 MA930	1/5	60	146
GW F1 611 MA940	1/5	60	146
GW F1 611 MN830	1/5	60	146
GW F1 611 MN840	1/5	60	146
GW F1 611 MN930	1/5	60	146
GW F1 611 MN940	1/5	60	146
GW F1 611 MT830	1/5	60	151
GW F1 611 MT840	1/5	60	151
GW F1 611 NA830	1/5	60	146
GW F1 611 NA840	1/5	60	146
GW F1 611 NA930	1/5	60	146
GW F1 611 NA940	1/5	60	146
GW F1 611 NN830	1/5	60	146
GW F1 611 NN840	1/5	60	146
GW F1 611 NN930	1/5	60	146
GW F1 611 NN940	1/5	60	146
GW F1 611 NT830	1/5	60	151
GW F1 611 NT840	1/5	60	151
GW F1 810 LL930	1/4	48	142
GW F1 810 LL940	1/4	48	142
GW F1 810 ML930	1/4	48	143
GW F1 810 ML940	1/4	48	143
GW F1 810 NL930	1/4	48	143
GW F1 810 NL940	1/4	48	143
GW F1 811 LL930	1/4	48	142
GW F1 811 LL940	1/4	32	142
GW F1 811 ML930	1/4	48	143
GW F1 811 ML940	1/4	48	143
GW F1 811 NL930	1/4	48	143
GW F1 811 NL940	1/4	48	143
GW F1 901	1/8	512	51
GW F1 910 LA830	1/4	48	147
GW F1 910 LA840	1/4	48	147
GW F1 910 MA830	1/4	48	147
GW F1 910 MA840	1/4	48	147
GW F1 910 NA830	1/4	48	148
GW F1 910 NA840	1/4	48	148
GW F1 911	1/2	32	149
GW F1 912	1/2	32	149

Code	Quantity		Page
	Pack/carton	Pallet	
GW F1 913	1/3	27	149
GW F1 917	1	576	149
GW F1 917	1	576	152
GW F1 918	1	576	149
GW F1 918	1	576	152
GW F1 919	1	240	149
GW F1 919	1	240	152
GW F1 921	4/80	5760	149
GW F1 922	5/100	7200	149
GW F1 923	10/200		144
GW F1 923	10/200		149
GW F1 924	1		149
GW F1 925	1	2000	149
GW F1 926	1		152
GW F1 928	1		144
GW F1 929	1	2000	144
GW F1 930	1	24	144
GW F1 930	1	24	149
GW F1 931	1	24	144
GW F1 931	1	24	149
GW F1 932	1	36	144
GW F1 932	1	36	149

GW F2			
GW F2 100 FR830	1/24	720	64
GW F2 100 FR840	1/24	720	64
GW F2 100 FR857	1/24		64
GW F2 110 FR830	1/24	720	64
GW F2 110 FR840	1/24	480	64
GW F2 110 FR857	1/24	600	64
GW F2 200 LA830	1/10	200	65
GW F2 200 LA840	1/10	300	65
GW F2 200 LA857	1/10	200	65
GW F2 204 LA830	1/10	200	172
GW F2 204 LA840	1/10	200	172
GW F2 204 LA857	1/10	200	172
GW F2 210 LA830	1/10	200	65
GW F2 210 LA840	1/10	200	65
GW F2 210 LA857	1/10	200	65
GW F2 214 LA830	1/10	200	172
GW F2 214 LA840	1/10	200	172
GW F2 214 LA857	1/10	200	172
GW F2 300 LR830	1/6	72	63
GW F2 300 LR840	1/6	72	63
GW F2 300 LR857	1/6		63
GW F2 300 PR830	1/6	72	63
GW F2 300 PR840	1/6	72	63
GW F2 300 PR857	1/6	72	63

GW L1			
GW L1 901	1	1560	115
GW L1 901	1	1560	116
GW L1 901	1	1560	116
GW L1 901	1	1560	123
GW L1 901	1	1560	124
GW L1 901	1	1560	124
GW L1 907	1	150	115
GW L1 907	1	150	116
GW L1 907	1	150	116
GW L1 907	1	150	123
GW L1 907	1	150	124
GW L1 907	1	150	124



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Code	Quantity		Page
	Pack/carton	Pallet	
GW L1 926	1	96	115
GW L1 926	1	96	123
GW L1 927	1	112	116
GW L1 927	1	112	124
GW L1 930	1	132	116
GW L1 930	1	132	124
GW L1 943	1/4	112	115
GW L1 943	1/4	112	123
GW L1 944	1/4	72	116
GW L1 944	1/4	72	124
GW L1 945	1/4	72	116
GW L1 945	1/4	72	124
GW L1 948	1/2	48	116
GW L1 948	1/2	48	124

GW P2			
Code	Quantity		Page
	Pack/carton	Pallet	
GW P2 000 3	1	50	39
GW P2 000 4	1	132	39
GW P2 000 5	1	24	39
GW P2 000 6	1	210	39
GW P2 001 0	1	50	44
GW P2 001 1	1	64	44
GW P2 002 2	1	28	164
GW P2 003 1	1	32	39
GW P2 003 2	1	28	39
GW P2 011 0	1	600	44
GW P2 011 1	1	600	44
GW P2 011 2	1	600	44
GW P2 030 0	1		44
GW P2 030 1	1		44
GW P2 040 1	1	100	44
GW P2 040 2	1	100	44
GW P2 040 3	1	100	44
GW P2 040 4	1	100	44
GW P2 134 CI730	1		40
GW P2 134 CI740	1		40
GW P2 134 CI757	1		40
GW P2 134 CI830	1		40
GW P2 134 CI840	1		40
GW P2 134 CI857	1		40
GW P2 134 CJ730	1		40
GW P2 134 CJ740	1		40
GW P2 134 CJ757	1		40
GW P2 134 CJ830	1		40
GW P2 134 CJ840	1	6	40
GW P2 134 CJ857	1		40
GW P2 134 CK730	1		40
GW P2 134 CK740	1		40
GW P2 134 CK757	1	6	40
GW P2 134 CK830	1		40
GW P2 134 CK840	1	5	40
GW P2 134 CK857	1		40
GW P2 134 CR730	1		40
GW P2 134 CR740	1	30	40
GW P2 134 CR757	1	6	40
GW P2 134 CR830	1		40
GW P2 134 CR840	1		40
GW P2 134 CR857	1		40
GW P2 134 CX730	1		40
GW P2 134 CX740	1		40
GW P2 134 CX757	1		40
GW P2 134 CX830	1		40

Code	Quantity		Page
	Pack/carton	Pallet	
GW P2 134 CX840	1		40
GW P2 134 CX857	1		40
GW P2 174 FS	1	80	163
GW P2 175 AD	1	66	34
GW P2 175 AS	1	30	33
GW P2 175 BD	1	18	34
GW P2 175 BS	1	18	33
GW P2 175 CD	1	30	34
GW P2 175 CS	1	30	33
GW P2 175 FS	1	30	163
GW P2 175 GD	1	18	34
GW P2 175 GS	1	30	33
GW P2 175 HD	1	18	34
GW P2 175 HS	1	18	33
GW P2 175 LD	1	18	34
GW P2 175 LS	1	18	33
GW P2 175 MD	1	30	34
GW P2 175 MS	1	18	33
GW P2 175 ND	1	30	34
GW P2 175 NS	1	30	33
GW P2 185 AD	1	18	34
GW P2 185 AS	1	18	33
GW P2 185 BD	1	18	34
GW P2 185 BS	1	18	33
GW P2 185 CD	1	30	34
GW P2 185 CS	1	18	33
GW P2 185 GD	1	18	34
GW P2 185 GS	1	18	33
GW P2 185 HD	1	18	34
GW P2 185 HS	1	18	33
GW P2 185 LD	1	18	34
GW P2 185 LS	1	18	33
GW P2 185 MD	1	18	34
GW P2 185 MS	1	18	33
GW P2 185 ND	1	18	34
GW P2 185 NS	1	30	33
GW P2 234 AI730	1		42
GW P2 234 AI740	1		42
GW P2 234 AI757	1		42
GW P2 234 AI830	1		42
GW P2 234 AI840	1		42
GW P2 234 AI857	1		42
GW P2 234 AJ730	1		42
GW P2 234 AJ740	1		42
GW P2 234 AJ757	1		42
GW P2 234 AJ830	1		42
GW P2 234 AJ840	1		42
GW P2 234 AJ857	1		42
GW P2 234 AK730	1		42
GW P2 234 AK757	1		42
GW P2 234 AK830	1		42
GW P2 234 AK840	1		42
GW P2 234 AK857	1		42
GW P2 234 AR730	1		42
GW P2 234 AR740	1		42
GW P2 234 AR757	1		42
GW P2 234 AR830	1		42
GW P2 234 AR840	1		42
GW P2 234 AR857	1		42
GW P2 234 AX730	1		42

Code	Quantity		Page
	Pack/carton	Pallet	
GW P2 234 AX740	1		42
GW P2 234 AX757	1		42
GW P2 234 AX830	1		42
GW P2 234 AX840	1		42
GW P2 234 AX857	1		42
GW P2 234 CI730	1		41
GW P2 234 CI740	1		41
GW P2 234 CI757	1	32	41
GW P2 234 CI830	1		41
GW P2 234 CI840	1		41
GW P2 234 CI857	1		41
GW P2 234 CJ730	1		41
GW P2 234 CJ740	1		41
GW P2 234 CJ757	1		41
GW P2 234 CJ830	1		41
GW P2 234 CJ840	1		41
GW P2 234 CJ857	1		41
GW P2 234 CK730	1		41
GW P2 234 CK740	1		41
GW P2 234 CK757	1		41
GW P2 234 CK830	1		41
GW P2 234 CK840	1		41
GW P2 234 CK857	1		41
GW P2 234 CR730	1		41
GW P2 234 CR740	1	32	41
GW P2 234 CR757	1	32	41
GW P2 234 CR830	1		41
GW P2 234 CR840	1		41
GW P2 234 CR857	1		41
GW P2 234 CX730	1		41
GW P2 234 CX740	1	32	41
GW P2 234 CX757	1		41
GW P2 234 CX830	1		41
GW P2 234 CX840	1	32	41
GW P2 234 CX857	1		41
GW P2 274 FD	1	16	163
GW P2 275 AD	1	32	36
GW P2 275 AS	1	32	35
GW P2 275 BD	1	32	36
GW P2 275 BS	1	32	35
GW P2 275 CD	1	16	36
GW P2 275 CS	1	32	35
GW P2 275 FD	1	16	163
GW P2 275 GD	1	16	36
GW P2 275 GS	1	16	35
GW P2 275 HD	1		36
GW P2 275 HS	1	32	35
GW P2 275 LD	1		36
GW P2 275 LS	1	32	35
GW P2 275 MD	1		36
GW P2 275 MS	1	32	35
GW P2 275 ND	1	16	36
GW P2 275 NS	1	32	35
GW P2 285 AD	1	16	36
GW P2 285 AS	1	16	35
GW P2 285 BD	1		36
GW P2 285 BS	1		35
GW P2 285 CD	1	16	36
GW P2 285 CS	1	32	35
GW P2 285 GD	1	16	36
GW P2 285 GS	1		35

Code	Quantity		Page
	Pack/carton	Pallet	
GW P2 285 HD	1		36
GW P2 285 HS	1		35
GW P2 285 LD	1	32	36
GW P2 285 LS	1		35
GW P2 285 MD	1	32	36
GW P2 285 MS	1	16	35
GW P2 285 ND	1	24	36
GW P2 285 NS	1	16	35
GW P2 434 AI730	1		43
GW P2 434 AI740	1		43
GW P2 434 AI757	1		43
GW P2 434 AI830	1		43
GW P2 434 AI840	1		43
GW P2 434 AI857	1		43
GW P2 434 AJ730	1		43
GW P2 434 AJ740	1		43
GW P2 434 AJ757	1		43
GW P2 434 AJ830	1		43
GW P2 434 AJ840	1		43
GW P2 434 AJ857	1		43
GW P2 434 AK730	1		43
GW P2 434 AK740	1		43
GW P2 434 AK757	1	6	43
GW P2 434 AK830	1		43
GW P2 434 AK840	1		43
GW P2 434 AK857	1		43
GW P2 434 AR730	1		43
GW P2 434 AR740	1	8	43
GW P2 434 AR757	1		43
GW P2 434 AR830	1		43
GW P2 434 AR840	1		43
GW P2 434 AR857	1		43
GW P2 434 AX730	1		43
GW P2 434 AX740	1	8	43
GW P2 434 AX757	1		43
GW P2 434 AX830	1		43
GW P2 434 AX840	1		43
GW P2 434 AX857	1		43
GW P2 474 FS	1	16	164
GW P2 475 AS	1	16	37
GW P2 475 BS	1	16	37
GW P2 475 CS	1	16	37
GW P2 475 GS	1	16	37
GW P2 475 HS	1	16	37
GW P2 475 LS	1	16	37
GW P2 475 MS	1	16	37
GW P2 475 NS	1	16	37
GW P2 485 AS	1	16	37
GW P2 485 BS	1	16	37
GW P2 485 CS	1	16	37
GW P2 485 GS	1	16	37
GW P2 485 HS	1		37
GW P2 485 LS	1	16	37
GW P2 485 MS	1		37
GW P2 485 NS	1	16	37
GW P2 495 AS	1	16	37
GW P2 495 BS	1		37
GW P2 495 CS	1	16	37
GW P2 495 GS	1	16	37
GW P2 495 HS	1		37
GW P2 495 LS	1	16	37

Code	Quantity		Page
	Pack/carton	Pallet	
GW P2 495 MS	1	16	37
GW P2 495 NS	1	16	37
GW P2 630 AA757	1	8	38
GW P2 630 AA857	1		38
GW P2 630 AA957	1	8	38
GW P2 630 AB757	1	8	38
GW P2 630 AB857	1		38
GW P2 630 AB957	1	8	38
GW P2 630 AC757	1	8	38
GW P2 630 AC857	1	8	38
GW P2 630 AC957	1		38
GW P2 630 AG757	1	8	38
GW P2 630 AG857	1	8	38
GW P2 630 AG957	1	8	38
GW P2 630 AH757	1	8	38
GW P2 630 AH857	1		38
GW P2 630 AH957	1		38
GW P2 630 AL757	1	10	38
GW P2 630 AL857	1	8	38
GW P2 630 AL957	1		38
GW P2 630 AM757	1	8	38
GW P2 630 AM857	1	32	38
GW P2 630 AM957	1		38
GW P2 630 AN757	1	10	38
GW P2 630 AN857	1	8	38
GW P2 630 AN957	1		38
GW P2 901	1	64	39
GW P2 903	1	15	39
GW P2 904	1	320	39
GW P2 905	1/4	176	39
GW P2 905	1/4	176	39
GW P2 909	1	90	39
GW P2 910	1	32	39
GW P2 911	1	28	39
GW P2 912	1	250	39
GW P2 913	1	70	39
<b>GW P3</b>			
GW P3 000 1	1	126	29
GW P3 000 2	1	70	29
GW P3 000 2	1	70	32
GW P3 000 3	1	90	29
GW P3 000 3	1	90	32
GW P3 000 4	1	200	29
GW P3 000 4	1	200	32
GW P3 000 5	1	24	29
GW P3 000 5	1	24	32
GW P3 000 6	1		29
GW P3 000 6	1		32
GW P3 000 7	1	24	29
GW P3 000 7	1	24	32
GW P3 000 9	1		29
GW P3 000 9	1		32
GW P3 001 5	1	60	29
GW P3 001 5	1	60	29
GW P3 001 6	1		32
GW P3 001 6	1		32
GW P3 001 7	1	60	29
GW P3 001 7	1	60	29
GW P3 001 8	1		32
GW P3 001 8	1		32
GW P3 002 0	1	50	29

Code	Quantity		Page
	Pack/carton	Pallet	
GW P3 002 1	1	28	29
GW P3 002 2	1	28	29
GW P3 002 3	1		29
GW P3 002 4	1		32
GW P3 002 5	1		29
GW P3 002 6	1		32
GW P3 003 0	1	50	29
GW P3 003 1	1	32	29
GW P3 003 2	1	28	29
GW P3 003 3	1		29
GW P3 003 4	1	12	32
GW P3 003 5	1		29
GW P3 003 6	1		32
GW P3 131 DA757	1		26
GW P3 131 DA857	1		26
GW P3 131 DA957	1		26
GW P3 131 DB757	1		26
GW P3 131 DB857	1		26
GW P3 131 DB957	1		26
GW P3 131 DC757	1		26
GW P3 131 DC857	1		26
GW P3 131 DC957	1		26
GW P3 131 DF757	1		26
GW P3 131 DF857	1		26
GW P3 131 DF957	1		26
GW P3 131 DG757	1		26
GW P3 131 DG857	1		26
GW P3 131 DG957	1		26
GW P3 131 DH757	1		26
GW P3 131 DH857	1		26
GW P3 131 DH957	1		26
GW P3 131 DL757	1	24	26
GW P3 131 DL857	1		26
GW P3 131 DL957	1		26
GW P3 131 DM757	1		26
GW P3 131 DM857	1		26
GW P3 131 DM957	1		26
GW P3 131 DN757	1		26
GW P3 131 DN857	1		26
GW P3 131 DN957	1		26
GW P3 133 DA740	1		30
GW P3 133 DA840	1		30
GW P3 133 DB740	1		30
GW P3 133 DB840	1		30
GW P3 133 DC740	1	24	30
GW P3 133 DC840	1		30
GW P3 133 DF740	1	24	30
GW P3 133 DF840	1		30
GW P3 231 AA757	1		27
GW P3 231 AA857	1		27
GW P3 231 AA957	1		27
GW P3 231 AB757	1		27
GW P3 231 AB857	1	1	27
GW P3 231 AB957	1		27
GW P3 231 AC757	1		27
GW P3 231 AC857	1		27
GW P3 231 AC957	1		27
GW P3 231 AF757	1	4	27
GW P3 231 AF857	1		27
GW P3 231 AF957	1		27
GW P3 231 AG757	1		27

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Code	Quantity		Page
	Pack/carton	Pallet	
GW P3 231 AG857	1		27
GW P3 231 AG957	1		27
GW P3 231 AH757	1		27
GW P3 231 AH857	1		27
GW P3 231 AH957	1		27
GW P3 231 AL757	1		27
GW P3 231 AL857	1		27
GW P3 231 AL957	1		27
GW P3 231 AM757	1		27
GW P3 231 AM857	1		27
GW P3 231 AM957	1		27
GW P3 231 AN757	1		27
GW P3 231 AN857	1		27
GW P3 231 AN957	1		27
GW P3 233 AA740	1		31
GW P3 233 AA840	1		31
GW P3 233 AB740	1		31
GW P3 233 AB840	1		31
GW P3 233 AC740	1		31
GW P3 233 AC840	1		31
GW P3 233 AF740	1		31
GW P3 233 AF840	1		31
GW P3 331 AA757	1	4	28
GW P3 331 AA857	1	4	28
GW P3 331 AA957	1	4	28
GW P3 331 AB757	1	4	28
GW P3 331 AB857	1	4	28
GW P3 331 AB957	1	4	28
GW P3 331 AC757	1	4	28
GW P3 331 AC857	1	4	28
GW P3 331 AC957	1	4	28
GW P3 331 AF757	1	4	28
GW P3 331 AF857	1	4	28
GW P3 331 AF957	1	4	28
GW P3 331 AG757	1	4	28
GW P3 331 AG857	1	4	28
GW P3 331 AG957	1	4	28
GW P3 331 AH757	1	4	28
GW P3 331 AH857	1	4	28
GW P3 331 AH957	1	4	28
GW P3 331 AL757	1	4	28
GW P3 331 AL857	1	4	28
GW P3 331 AL957	1	4	28
GW P3 331 AM757	1	4	28
GW P3 331 AM857	1	4	28
GW P3 331 AM957	1	4	28
GW P3 331 AN757	1	4	28
GW P3 331 AN857	1	4	28
GW P3 331 AN957	1	4	28
GW P3 333 AA740	1		31
GW P3 333 AA840	1		31
GW P3 333 AB740	1		31
GW P3 333 AB840	1		31
GW P3 333 AC740	1		31
GW P3 333 AC840	1		31
GW P3 333 AF740	1		31
GW P3 333 AF840	1		31

## GW R5

GW R5 111	1	42	15
GW R5 111 B	1	42	15
GW R5 112	1	42	15

Code	Quantity		Page
	Pack/carton	Pallet	
GW R5 112 B	1	42	15
GW R5 113	1	42	17
GW R5 113 B	1	42	17
GW R5 114	1	42	17
GW R5 114 B	1	42	17
GW R5 115	1	42	17
GW R5 115 B	1	36	17
GW R5 116	1	42	17
GW R5 116 B	1	42	17
GW R5 131	1	42	15
GW R5 151 B	1	42	15
GW R5 152 B	1	42	15
GW R5 153 B	1	42	17
GW R5 154 B	1	42	17
GW R5 155 B	1	42	17
GW R5 156 B	1	42	17
GW R5 171	1	42	15
GW R5 171 B	1	42	15
GW R5 172	1	42	15
GW R5 172 B	1	42	15
GW R5 173	1	42	17
GW R5 173 B	1	42	17
GW R5 174	1	42	17
GW R5 174 B	1	42	17
GW R5 175	1	42	17
GW R5 175 B	1	42	17
GW R5 176	1	42	17
GW R5 176 B	1	42	17
GW R5 191	1/10	400	18
GW R5 211	1	42	14
GW R5 211 B	1	42	14
GW R5 212	1	42	14
GW R5 212 B	1	42	14
GW R5 213	1	42	16
GW R5 213 B	1	42	16
GW R5 214	1	42	16
GW R5 214 B	1	42	16
GW R5 215	1	42	16
GW R5 215 B	1	42	16
GW R5 216	1	42	16
GW R5 216 B	1	42	16
GW R5 231	1	42	14
GW R5 251 B	1	42	14
GW R5 252 B	1	42	14
GW R5 253 B	1	42	16
GW R5 254 B	1	42	16
GW R5 255 B	1	42	16
GW R5 256 B	1	42	16
GW R5 271	1	42	14
GW R5 271 B	1	42	14
GW R5 272	1	42	14
GW R5 272 B	1	42	14
GW R5 273	1	42	16
GW R5 273 B	1	42	16
GW R5 274	1	42	16
GW R5 274 B	1	42	16
GW R5 275	1	42	16
GW R5 275 B	1	42	16
GW R5 276	1	42	16
GW R5 276 B	1	42	16
GW R5 371 M	1	42	15

Code	Quantity		Page
	Pack/carton	Pallet	
GW R5 371 MV	1		15
GW R5 372 M	1	42	15
GW R5 372 MV	1		15

## GW S2

GW S2 336 PE	1/108	108	175
GW S2 358 PE	1/108	108	175
GW S2 358 PL	1/108	108	175
GW S2 401	1/2	72	67
GW S2 401 30K	1		67
GW S2 402	1/2	72	67
GW S2 402 30K	1		67
GW S2 992	1	480	144
GW S2 992	1	480	149
GW S2 992	1	480	152
GW S2 992	1	480	156
GW S2 992	1	480	158

## GW S3

GW S3 118 P	1/90	90	90
GW S3 118 PD	1/90	90	90
GW S3 118 PL	1/90	90	90
GW S3 118 PLD	1/90	90	90
GW S3 118 T	1/90	90	91
GW S3 118 TD	1/90	90	91
GW S3 118 TL	1/90	90	91
GW S3 118 TLD	1/90	90	91
GW S3 120 AP830	1/90	90	74
GW S3 120 AP840	1/90	90	74
GW S3 120 AP857	1/90	90	74
GW S3 120 AP930	1/90	90	74
GW S3 120 AP940	1/90	90	74
GW S3 120 AP957	1/90	90	74
GW S3 120 AT830	1/90		75
GW S3 120 AT840	1/90	90	75
GW S3 120 AT857	1/90		75
GW S3 120 AT930	1/90	90	75
GW S3 120 AT940	1/90	90	75
GW S3 120 AT957	1/90	90	75
GW S3 120 EP840	1/90	90	95
GW S3 120 EP857	1/90	90	95
GW S3 120 ET840	1/90	90	95
GW S3 120 ET857	1/90	90	95
GW S3 121 AP830	1/90		74
GW S3 121 AP840	1/90	90	74
GW S3 121 AP857	1/90		74
GW S3 121 AP930	1/90	90	74
GW S3 121 AP940	1/90	90	74
GW S3 121 AP957	1/90	90	74
GW S3 121 AT830	1/90	90	75
GW S3 121 AT840	1/90	90	75
GW S3 121 AT857	1/90	90	75
GW S3 121 AT930	1/90	90	75
GW S3 121 AT940	1/90	90	75
GW S3 121 AT957	1/90	90	75
GW S3 122 AP830	1/90	90	74
GW S3 122 AP840	1/90	90	74
GW S3 122 AP857	1/90		74
GW S3 122 AP930	1/90	90	74
GW S3 122 AP940	1/90	90	74
GW S3 122 AP957	1/90	90	74
GW S3 122 AT830	1/90		75



# Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
GW S3 321 AB830	1/90		82
GW S3 321 AB840	1/90		82
GW S3 321 AB857	1/90		82
GW S3 321 AC830	1/90		81
GW S3 321 AC840	1/90	90	81
GW S3 321 AC857	1/90		81
GW S3 321 AC930	1/90	90	81
GW S3 321 AC940	1/90	90	81
GW S3 321 AC957	1/90	90	81
GW S3 321 AP830	1/90	90	79
GW S3 321 AP840	1/90	90	79
GW S3 321 AP857	1/90	90	79
GW S3 321 AP930	1/90	90	79
GW S3 321 AP940	1/90	90	79
GW S3 321 AP957	1/90	90	79
GW S3 321 AT830	1/90		80
GW S3 321 AT840	1/90	90	80
GW S3 321 AT857	1/90		80
GW S3 321 AT930	1/90	90	80
GW S3 321 AT940	1/90	90	80
GW S3 321 AT957	1/90	90	80
GW S3 321 BB830	1/90		87
GW S3 321 BB840	1/90		87
GW S3 321 BB857	1/90		87
GW S3 321 BC830	1/90		86
GW S3 321 BC840	1/90	90	86
GW S3 321 BC857	1/90		86
GW S3 321 BC930	1/90	90	86
GW S3 321 BC940	1/90		86
GW S3 321 BC957	1/90	90	86
GW S3 321 BP830	1/90		84
GW S3 321 BP840	1/90	90	84
GW S3 321 BP857	1/90	90	84
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GW S3 321 BT857	1/90	90	85
GW S3 321 BT930	1/90	90	85
GW S3 321 BT940	1/90	90	85
GW S3 321 BT957	1/90	90	85
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GW S3 322 BP957	1/90	90	84
GW S3 322 BT830	1/90		85
GW S3 322 BT840	1/90	90	85
GW S3 322 BT857	1/90	90	85
GW S3 322 BT930	1/90	90	85
GW S3 322 BT940	1/90	90	85
GW S3 322 BT957	1/90	90	85

Code	Quantity		Page
	Pack/carton	Pallet	
GW S3 322 AT940	1/90	90	80
GW S3 322 AT957	1/90	90	80
GW S3 322 BB830	1/90		87
GW S3 322 BB840	1/90		87
GW S3 322 BB857	1/90		87
GW S3 322 BC830	1/90		86
GW S3 322 BC840	1/90	90	86
GW S3 322 BC857	1/90	90	86
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GW S3 322 BC940	1/90		86
GW S3 322 BC957	1/90	90	86
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GW S3 323 BP930	1/90	90	84
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GW S3 323 BP957	1/90	90	84
GW S3 323 BT830	1/90		85
GW S3 323 BT840	1/90	90	85

Code	Quantity		Page
	Pack/carton	Pallet	
GW S3 323 BT857	1/90	90	85
GW S3 323 BT930	1/90	90	85
GW S3 323 BT940	1/90	90	85
GW S3 323 BT957	1/90	90	85
GW S3 325 AB840	1/90	90	83
GW S3 325 AB857	1/90		83
GW S3 325 AP830	1/90	90	82
GW S3 325 AP840	1/90	90	82
GW S3 325 AP857	1/90	90	82
GW S3 325 AP930	1/90	90	82
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GW S3 325 BT830	1/90	90	88
GW S3 325 BT840	1/90	90	88
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GW S3 325 BT930	1/90	90	88
GW S3 325 BT940	1/90		88
GW S3 325 BT957	1/90	90	88

GW S4			
GW S4 120 AA830	1	55	98
GW S4 120 AA840	1	55	98
GW S4 120 AA857	1	55	98
GW S4 120 AC830	1	55	98
GW S4 120 AC840	1	55	98
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GW S4 120 AQ830	1	55	98
GW S4 120 AQ840	1	55	98
GW S4 120 AQ857	1	55	98
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GW S4 120 BA857	1	55	107
GW S4 120 BC830	1	55	107
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GW S4 120 BC857	1	55	107
GW S4 120 BF830	1	55	107
GW S4 120 BF840	1	55	107
GW S4 120 BF857	1	55	107
GW S4 120 BH830	1	55	107







Code	Quantity		Page
	Pack/carton	Pallet	
GW S4 223 AP857	1	33	102
GW S4 223 AQ830	1	33	102
GW S4 223 AQ840	1	33	102
GW S4 223 AQ857	1	33	102
GW S4 223 BA830	1	33	111
GW S4 223 BA840	1	33	111
GW S4 223 BA857	1	33	111
GW S4 223 BC830	1	33	111
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GW S4 223 BP840	1	33	111
GW S4 223 BP857	1	33	111
GW S4 223 BQ830	1	33	111
GW S4 223 BQ840	1	33	111
GW S4 223 BQ857	1	33	111
GW S4 224 AA830	1		103
GW S4 224 AA840	1	10	103
GW S4 224 AA857	1		103
GW S4 224 AC830	1		103
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GW S4 224 BP857	1		112
GW S4 224 BQ830	1		112
GW S4 224 BQ840	1		112
GW S4 224 BQ857	1		112
GW S4 420 AA830	1	18	104
GW S4 420 AA840	1	18	104
GW S4 420 AA857	1	18	104

Code	Quantity		Page
	Pack/carton	Pallet	
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GW S4 420 AC840	1	18	104
GW S4 420 AC857	1	18	104
GW S4 420 AF830	1	18	104
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GW S4 420 AF857	1	18	104
GW S4 420 AH830	1	18	104
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GW S4 420 HQ857	1	18	120
GW S4 421 AA830	1	18	104
GW S4 421 AA840	1	18	104
GW S4 421 AA840	1	18	104

Code	Quantity		Page
	Pack/carton	Pallet	
GW S4 421 AA857	1	18	104
GW S4 421 AC830	1	18	104
GW S4 421 AC840	1	18	104
GW S4 421 AC857	1	18	104
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GW S4 421 AP830	1	18	104
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GW S4 421 AQ830	1	18	104
GW S4 421 AQ840	1	18	104
GW S4 421 AQ857	1	18	104
GW S4 421 BA830	1	18	113
GW S4 421 BA840	1	18	113
GW S4 421 BA857	1	18	113
GW S4 421 BC830	1	18	113
GW S4 421 BC840	1	18	113
GW S4 421 BC857	1	18	113
GW S4 421 BF830	1	18	113
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GW S4 421 HA840	1	18	120
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GW S4 422 AH830	1	18	105
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GW S4 422 AP830	1	18	105
GW S4 422 AP840	1	18	105
GW S4 422 AP857	1	18	105



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Code	Quantity		Page
	Pack/carton	Pallet	
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GW S4 422 AQ840	1	18	105
GW S4 422 AQ857	1	18	105
GW S4 422 BA830	1	18	114
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GW S4 423 BQ830	1	18	114
GW S4 423 BQ840	1	18	114
GW S4 423 BQ857	1	18	114
GW S4 424 AA830	1		106
GW S4 424 AA840	1	2	106
GW S4 424 AA857	1		106
GW S4 424 AC830	1		106

Code	Quantity		Page
	Pack/carton	Pallet	
GW S4 424 AC840	1		106
GW S4 424 AC857	1		106
GW S4 424 AF830	1		106
GW S4 424 AF840	1		106
GW S4 424 AF857	1		106
GW S4 424 AH830	1		106
GW S4 424 AH840	1		106
GW S4 424 AH857	1		106
GW S4 424 AP830	1		106
GW S4 424 AP840	1	14	106
GW S4 424 AP857	1		106
GW S4 424 AQ830	1		106
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GW S4 424 AQ857	1		106
GW S4 424 BA830	1		115
GW S4 424 BA840	1	16	115
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GW S4 424 BC857	1		115
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GW S4 424 BH830	1		115
GW S4 424 BH840	1		115
GW S4 424 BH857	1		115
GW S4 424 BP830	1		115
GW S4 424 BP840	1	8	115
GW S4 424 BP857	1	12	115
GW S4 424 BQ830	1		115
GW S4 424 BQ840	1		115
GW S4 424 BQ857	1		115
<b>GW S6</b>			
GW S6 012 GD	1	96	125
GW S6 012 GD30K	1	96	125
GW S6 012 GD57K	1	96	125
GW S6 013 GD	1	96	125
GW S6 013 GD30K	1	96	125
GW S6 013 GD57K	1	96	125
GW S6 014 GD	1	96	125
GW S6 014 GD30K	1	96	125
GW S6 014 GD57K	1	96	125
GW S6 015 GD	1	96	125
GW S6 015 GD30K	1	96	125
GW S6 015 GD57K	1	96	125
GW S6 022 GD	1	36	127
GW S6 022 GD30K	1	36	127
GW S6 022 GD57K	1	36	127
GW S6 023 GD	1	36	127
GW S6 023 GD30K	1	36	127
GW S6 023 GD57K	1	36	127
GW S6 024 GD	1	36	127
GW S6 024 GD30K	1	36	127
GW S6 024 GD57K	1	36	127
GW S6 025 GD	1	36	127
GW S6 025 GD30K	1	36	127
GW S6 025 GD57K	1	36	127
GW S6 032 GD	1	36	129
GW S6 032 GD30K	1	36	129
GW S6 032 GD57K	1	36	129
GW S6 033 GD	1	36	129

Code	Quantity		Page
	Pack/carton	Pallet	
GW S6 033 GD30K	1	36	129
GW S6 033 GD57K	1	36	129
GW S6 034 GD	1	36	129
GW S6 034 GD30K	1	36	129
GW S6 034 GD57K	1	36	129
GW S6 035 GD	1	36	129
GW S6 035 GD30K	1	36	129
GW S6 035 GD57K	1	36	129
GW S6 042 GD	1	36	131
GW S6 042 GD30K	1	36	131
GW S6 042 GD57K	1	36	131
GW S6 043 GD	1	36	131
GW S6 043 GD30K	1	36	131
GW S6 043 GD57K	1	36	131
GW S6 044 GD	1	36	131
GW S6 044 GD30K	1	36	131
GW S6 044 GD57K	1	36	131
GW S6 045 GD	1	36	131
GW S6 045 GD30K	1	36	131
GW S6 045 GD57K	1	36	131
GW S6 052 GD	1	20	133
GW S6 052 GD30K	1	20	133
GW S6 052 GD57K	1	20	133
GW S6 053 GD	1	20	133
GW S6 053 GD30K	1	20	133
GW S6 053 GD57K	1	20	133
GW S6 054 GD	1	20	133
GW S6 054 GD30K	1	20	133
GW S6 054 GD57K	1	20	133
GW S6 055 GD	1	20	133
GW S6 055 GD30K	1	20	133
GW S6 055 GD57K	1	20	133
GW S6 082 GD	1	12	135
GW S6 082 GD30K	1	12	135
GW S6 082 GD57K	1	12	135
GW S6 083 GD	1	12	135
GW S6 083 GD30K	1	12	135
GW S6 083 GD57K	1	12	135
GW S6 084 GD	1	12	135
GW S6 084 GD30K	1	12	135
GW S6 084 GD57K	1	12	135
GW S6 085 GD	1	12	135
GW S6 085 GD30K	1	12	135
GW S6 085 GD57K	1	12	135
GW S6 312 GD	1	96	126
GW S6 312 GD30K	1	96	126
GW S6 312 GD57K	1	96	126
GW S6 313 GD	1	96	126
GW S6 313 GD30K	1	96	126
GW S6 313 GD57K	1	96	126
GW S6 314 GD	1	96	126
GW S6 314 GD30K	1	96	126
GW S6 314 GD57K	1	96	126
GW S6 315 GD	1	96	126
GW S6 315 GD30K	1	96	126
GW S6 315 GD57K	1	96	126
GW S6 322 GD	1	36	128
GW S6 322 GD30K	1	36	128
GW S6 322 GD57K	1	36	128
GW S6 323 GD	1	36	128
GW S6 323 GD30K	1	36	128

Code	Quantity		Page
	Pack/carton	Pallet	
GW S6 323 GD57K	1	36	128
GW S6 324 GD	1	36	128
GW S6 324 GD30K	1	36	128
GW S6 324 GD57K	1	36	128
GW S6 325 GD	1	36	128
GW S6 325 GD30K	1	36	128
GW S6 325 GD57K	1	36	128
GW S6 332 GD	1	36	130
GW S6 332 GD30K	1	36	130
GW S6 332 GD57K	1	36	130
GW S6 333 GD	1	36	130
GW S6 333 GD30K	1	36	130
GW S6 333 GD57K	1	36	130
GW S6 334 GD	1	36	130
GW S6 334 GD30K	1	36	130
GW S6 334 GD57K	1	36	130
GW S6 335 GD	1	36	130
GW S6 335 GD30K	1	36	130
GW S6 335 GD57K	1	36	130
GW S6 342 GD	1	36	132
GW S6 342 GD30K	1	36	132
GW S6 342 GD57K	1	36	132
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GW S6 343 GD57K	1	36	132
GW S6 344 GD	1	36	132
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GW S6 345 GD	1	36	132
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GW S6 345 GD57K	1	36	132
GW S6 352 GD	1	20	134
GW S6 352 GD30K	1	20	134
GW S6 352 GD57K	1	20	134
GW S6 353 GD	1	20	134
GW S6 353 GD30K	1	20	134
GW S6 353 GD57K	1	20	134
GW S6 354 GD	1	20	134
GW S6 354 GD30K	1	20	134
GW S6 354 GD57K	1	20	134
GW S6 355 GD	1	20	134
GW S6 355 GD30K	1	20	134
GW S6 355 GD57K	1	20	134

Code	Quantity		Page
	Pack/carton	Pallet	
GW S6 382 GD	1	12	136
GW S6 382 GD30K	1	12	136
GW S6 382 GD57K	1	12	136
GW S6 383 GD	1	12	136
GW S6 383 GD30K	1	12	136
GW S6 383 GD57K	1	12	136
GW S6 384 GD	1	12	136
GW S6 384 GD30K	1	12	136
GW S6 384 GD57K	1	12	136
GW S6 385 GD	1	12	136
GW S6 385 GD30K	1	12	136
GW S6 385 GD57K	1	12	136
GW S6 422 GD	1	24	45
GW S6 422 GD30K	1	24	45
GW S6 422 GD57K	1	24	45
GW S6 423 GD	1	24	45
GW S6 423 GD30K	1	24	45
GW S6 423 GD57K	1	24	45
GW S6 424 GD	1	24	45
GW S6 424 GD30K	1	24	45
GW S6 424 GD57K	1	24	45
GW S6 425 GD	1	24	45
GW S6 425 GD30K	1	24	45
GW S6 425 GD57K	1	24	45
GW S6 432 GD	1	24	46
GW S6 432 GD30K	1	24	46
GW S6 432 GD57K	1	24	46
GW S6 433 GD	1	24	46
GW S6 433 GD30K	1	24	46
GW S6 433 GD57K	1	24	46
GW S6 434 GD	1	24	46
GW S6 434 GD30K	1	24	46
GW S6 434 GD57K	1	24	46
GW S6 435 GD	1	24	46
GW S6 435 GD30K	1	24	46
GW S6 435 GD57K	1	24	46
GW S6 442 GD	1	24	47
GW S6 442 GD30K	1	24	47
GW S6 442 GD57K	1	24	47
GW S6 443 GD	1	24	47
GW S6 443 GD30K	1	24	47
GW S6 443 GD57K	1	24	47
GW S6 444 GD	1	24	47

Code	Quantity		Page
	Pack/carton	Pallet	
GW S6 444 GD30K	1	24	47
GW S6 444 GD57K	1	24	47
GW S6 445 GD	1	24	47
GW S6 445 GD30K	1	24	47
GW S6 445 GD57K	1	24	47
GW S6 452 GD	1	20	48
GW S6 452 GD30K	1	20	48
GW S6 452 GD57K	1	20	48
GW S6 453 GD	1	20	48
GW S6 453 GD30K	1	20	48
GW S6 453 GD57K	1	20	48
GW S6 454 GD	1	20	48
GW S6 454 GD30K	1	20	48
GW S6 454 GD57K	1	20	48
GW S6 455 GD	1	20	48
GW S6 455 GD30K	1	20	48
GW S6 455 GD57K	1	20	48
GW S6 516 GD30K	1		170
GW S6 524 GD	1	16	171
GW S6 544 GD	1	16	171
GW S6 901	1	96	174
GW S6 910	1	312	174
GW S6 911	1	64	126
GW S6 921	1/5	780	136
GW S6 922	1	40	136
GW S6 923	1	156	136
GW S6 924	1/2	50	136
GW S6 925	1/2		136
GW S6 926	1	312	136
GW S6 931	1	40	172
GW S6 932	1	24	172
GW S7			
GW S7 110	1	14	21
GW S7 111	1	14	21
GW S7 112	1	14	21
GW S7 207	1	10	59
GW S7 208	1	2	59
GW S7 227	1		59
GW S7 228	1	10	59
GW S7 257	1	10	60
GW S7 258	1	8	60
GW S7 277	1		60
GW S7 278	1	10	60

# General sales conditions

## 1. DEFINITIONS

- 1.1 In these General Sales Conditions the terms hereunder have the meaning as specified for each one of them:
- "Gewiss": the company GEWISS S.p.A.;
  - "Purchaser": the subject, natural person or legal entity requesting the purchase of Gewiss products;
  - "Party" or "Parties": Gewiss and/or the Purchaser, individually or jointly considered;
  - "Order" or "Orders": the purchase order or orders sent by the Purchaser to Gewiss;
  - "Order confirmation": the confirmation of the Order sent by Gewiss to the Purchaser;
  - "Products": all the products offered by Gewiss and described in catalogues, drawings, technical sheets or its brochures;
  - "General Conditions": the general sales conditions hereunder.

## 2. SCOPE OF APPLICATION

- 2.1 The General Conditions apply to all sales made between Gewiss and the Purchaser whose subject matter is the Products and form an integral part of all Contracts entered into between the Parties, regulating their relationship, even where not expressly referred to. These General Conditions replace Gewiss' previous general sales conditions.
- 2.2 The Purchaser cannot demand or take exception to conditions other than those contained in the General Conditions. Therefore, any conditions set out in writing by the Purchaser on the Order shall not be valid, or those in any other phase of the contractual negotiations as well as after the acceptance or knowledge of the General Conditions, as well as any general purchasing conditions of the Purchaser. To this end, the performance, even partial, of the Order by Gewiss or fulfilment of any other obligation in terms of the Purchaser are not valid and cannot be interpreted as tacit or implicit acceptance of any general condition which has not been explicitly signed by Gewiss.
- 2.3 The General Conditions are only valid for contractual relationships between Gewiss and professional operators, thus the Italian Legislative Decree no. 206 of 6th September 2005 (Consumer Law) is not applicable. The General Conditions are valid for the entire period necessary for complete and correct fulfilment of the Contract.
- 2.4 Any special conditions agreed between the Parties shall only be valid where indicated in the Order confirmation, and shall prevail over the General Conditions, constituting a derogation from these.

## 3. PROCEDURE FOR FINALISING THE SALES CONTRACT

- 3.1 The Order sent by the Purchaser to Gewiss constitutes an irrevocable contractual proposal which is binding for 30 (thirty) days from the time Gewiss learns of it.
- 3.2 Within these 30 (thirty) days period Gewiss, at its sole discretion, reserves the right to accept the Order or not, and send to the Purchaser the Order confirmation.
- 3.3 The Contract shall be considered finalised following the transmission of the Order confirmation or, alternatively, with the performance of the Order by Gewiss; in this case, the Purchaser cannot cancel the Order without previous written approval from Gewiss and/or he cannot refuse the Products. Up to the time of finalising of the Contract under the above conditions, offers and/or estimates made by Gewiss or its agents, representatives and assistants, shall not be binding for Gewiss.
- 3.4 In the event that the Order confirmation differs from the Order, for example but not limited to, the quantity of Products, prices, discounts and delivery terms, such Order confirmation shall be considered as a counterproposal

from GEWISS, and must be expressly accepted by the Purchaser, for the Contract to be considered finalised.

- 3.5 In any case, it is hereby understood that any oral agreement with the Purchaser related to the sale shall not be binding for Gewiss unless confirmed in writing by Gewiss.
- 3.6 In the event that the Order is cancelled by the Purchaser before it is accepted and/or performed by Gewiss, Gewiss may ask the Purchaser to reimburse any expenses or charges incurred to perform the Order and/or part of it as well as compensation for any sustained damages.

## 4. PRICES

- 4.1 The prices indicated in Gewiss catalogues and price lists are considered VAT excluded for goods delivered EXW Incoterms® 2020 (ex works) of Gewiss, transportation, insurance, packing and assistance expenses excluded.
- 4.2 Such prices are merely given as a guideline and are not binding on Gewiss in any way, who reserves the right to make changes to the same proportionate to increases in labour, raw material and other cost items and for other causes which occur during the catalogue/price list validity period.

## 5. DELIVERIES

- 5.1 Unless otherwise agreed between the Parties, the Products are delivered to the Purchaser or third party assigned by the Purchaser as per EXW Incoterms® 2020 (ex works) at Gewiss warehouse. Order confirmations are purely indicative and not binding, and do not include transport times.
- 5.2 Gewiss is not liable for any indemnity or claim for compensation against Gewiss for direct or indirect damages due to delays and/or partial dispatch of the deliveries, if not attributable to fraud or gross negligence by Gewiss.
- 5.3 If performance of the Order is obstructed by the occurrence of force majeure events, lack of regular raw material supplies or sub-supplies or other unpredictable circumstances occurring when the Contract is finalised, the delivery dates shall be considered extended, without Gewiss being held liable for the delay and new dates shall be established by the Parties. The Purchaser shall not have the right to refuse the delivery of the Products.
- 5.4 If, once the Products are ready for shipping to the Purchaser, and delivery is not made due to circumstances not attributable to Gewiss or due to force majeure, the delivery shall be considered performed for all extents and purposes with a simple notice of goods ready for picking-up to be notified to the Purchaser by registered letter, fax or e-mail. From the day after sending the above notice, Gewiss shall be due in addition to the agreed upon price, a fee for storage at Gewiss' warehouse totalling 2% of the amount on the invoice for each entire week of delay; in the event of a delay less than a week the percentage shall be calculated in proportion to the days of delay. All risks related to the goods storage period at Gewiss' warehouse are the sole responsibility of the Purchaser. If the Purchaser's refusal to receive the goods lasts for more than 30 (thirty) days from the notice of goods ready for picking-up, Gewiss shall be entitled to terminate the Contract and claim for compensation of damages.

## 6. RISKS

- 6.1 The risks of the delivery of the Products are regulated by Incoterms® 2020 terms which are agreed by the Parties.
- 6.2 The Purchaser, at the time of receiving the Products, must always, in their own interest, check the quantity and conditions before the acceptance and notify the carrier of any damage immediately and in writing. Otherwise, every dispute related to the quantity and conditions of the

packed and delivered Products shall be refused.

## 7. QUANTITY AND PACKING

- 7.1 The Orders must comply with the minimum packing quantities. In the event of Orders for lower quantities Gewiss reserves the right to charge the Purchaser, subject to notification, the lump sum of 5.00 Euro for each line of bulk Product Order.
- 7.2 Standard packing are considered included in the sales price, while the costs for any non-standard packing, unless otherwise established between the Parties, shall be charged by Gewiss to the Purchaser.

## 8. COMPLIANCE WITH PRODUCT STANDARDS

- 8.1 Gewiss guarantees that all Products, which fall under the scope of application of European Directives and Regulations, comply with the essential requirements set out in them, in order to be put on the market and ordered in European Union. Compliance with the Directives and Regulations is indicated by affixing of the graphic symbol "CE".
- 8.2 The exportation in some UE or extra UE Countries can be forbidden or require specific documents, mark or certification. The Purchase shall contact Gewiss for the relevant information.

## 9. MODIFICATIONS TO PRODUCTS

- 9.1 The indications, measurements, drawings and images of the Products and related components present in Gewiss catalogues, brochures and websites, and in general all Gewiss technical and informational documentation are given as a guideline and example and are not binding in any way.
- 9.2 Gewiss, at any time and with no obligation for prior notice, reserves the right to make all of the modifications that it, at its sole discretion, feels opportune for improving the Product features and performance as well as to meet its own technological and production needs.
- 9.3 The quality and certification marks mentioned on Gewiss paper material shall be considered in force at the date of the printing of the documents. The updated list of marks is available on the site [www.gewiss.com](http://www.gewiss.com) or through the Technical Assistance Service. The updated certification list is available on [www.gewiss.com](http://www.gewiss.com) or upon request to the Technical Assistance Service.

## 10. QUALITY, WARRANTIES AND COMPLAINTS

- 10.1 All of the Products have the qualities necessary for the normal intended use of products of the same type, as shown in the technical documentation in effect at the time of sale, which the Purchaser declares to know and accept. In addition, the Products are covered by warranty for their correct operation and warranty for design and manufacturing faults and/or defects for a period of 24 (twenty-four) months from the delivery date, except for normal wear and tear parts. Once this period has elapsed the warranty becomes null and void, even if the Products have not been put into operation for any reason.
- 10.2 The warranty is effective as long as the malfunctioning, faults and/or defects are not the result of: (i) assembly and/or installation errors, (ii) failure to perform or incorrect maintenance, (iii) failure to comply with and/or erroneous compliance with technical specifications contained in the Gewiss catalogue and in any instructions sheets, (iv) natural wear, (v) faults caused by inexperience and/or negligence (vi) poor care, (vii) failure to immediately adopt measures designed to limit inefficiencies, (viii) overloads compared to limits indicated in technical instructions, (ix) interruptions to or suspensions of electricity, (x) unauthorised activities, (xi) tampering by the Customer and/or third parties, (xii) acts of vandalism, (xiii) acts of

terrorism, (xiv) atmospheric events, (xv) fortuitous events or (xvi) force majeure, (xvii) third party's act.

- 10.3 Moreover, the warranty is not effective in case of malfunctioning of the software installed on the Product, due to overloading, interruption and/or suspension of electric energy.
- 10.4 Any complaint due to quality defects, failure to operate or faulty operation or design and manufacturing faults and/or defects of the Products must be notified to Gewiss in writing, subject to forfeiture of the warranty:
- within 8 (eight) days from delivery of the Products in the event of clear faults and/or defects;
  - within 8 (eight) days from discovery of the faults and/or defects becoming evident following delivery but within two years from the delivery.
- 10.5 For the complaint to be accepted, the Purchaser is required to prove in writing the validity of the warranty, the correct storage and installation of the Product, and to supply Gewiss with adequate documentation proving the faults/defects.
- 10.6 The warranty is limited, up to the sole discretion of Gewiss, to replacement of the defective Products or components (both with identical or similar products) or, alternatively, by repairing the defective Products or components. In any case the accessory expenses of the replacement and/or repair are excluded from the warranty.
- 10.7 Both in the case of replacement and repair of the defective Products the original warranty period will continue and shall not be considered renewed.
- 10.8 Gewiss shall not be held liable for any additional warranty obligation, including implicit, resulting from laws and/or regulations in favour of the Purchaser, including implicit warranties for non-compliance, non-saleable defects and/or the suitability of the Products for a special use.

## 11. LIABILITY

- 11.1 Without prejudice to mandatory limits set by law and with the exclusion of fraud and gross negligence, is explicitly excluded any further liability by Gewiss - either contractual or extracontractual - that may arise from or be related, directly or indirectly, to the Contract, and/or to discrepancies, defects and/or faults in the Products, , by means of example and not limited to loss of profit, loss of savings, loss of reputation, loss of goodwill and/or interruption of plants where the Products are intended to be used.
- 11.2 Gewiss shall not be held liable for Products sold and/or installed in Countries where there are regulations which do not allow their use, or for uses which they are not intended and/or for installations and uses not in compliance with the Products technical specifications indicated in the catalogues and instruction handbooks in effect at the time of the sale.
- 11.3 In the event of revision of the technical specifications and instruction handbook for Products already delivered and/or installed during the warranty period, the Purchaser shall not be covered under warranty for correct operation according to the new technical specifications.
- 11.4 The Purchaser agrees to establish in all contracts regarding the Products a clause limiting Gewiss' liability substantially identical to that envisaged by this article, assuming the complete and sole liability for the additional movement of Products supplied by Gewiss.

## 12. RETURNS

- 12.1 Return of the Products is not allowed without prior written authorisation from Gewiss, without which the Products shall be delivered again to the Purchaser at the Purchaser expenses and risk.
- 12.2 In the event of authorised return, the Products shall be returned carriage paid at the expense and risk of

the Purchaser to Gewiss warehouses, within the term indicated by Gewiss. The Purchaser shall be credited for the purchase price of the Products, minus a minimum amount of 15% for administrative expenses. However, Gewiss reserves the right not to accept the return or to apply a higher percentage for administrative expenses if the goods are returned after the period indicated above.

- 12.3 In any case, the return of Products not included in the catalogue in effect at the time of the request to return and/or for which significant changes have been made to the technical specifications is prohibited.

## 13. PAYMENT OF THE PRICE

- 13.1 Payments shall be made in compliance with the "Supply Conditions" in the Gewiss catalogue in effect or according to what is otherwise agreed between the Parties in writing.
- 13.2 The delay, even partial of the payment of the invoices beyond their due date shall cause the immediate charging of interest in accordance with the legal measures in force, in addition to debiting of any bank expenses and fees.
- 13.3 Failure to pay for any reason, as well as failure to fulfil any other obligation by the Purchaser authorises Gewiss shall be entitled, pursuant to Article 1460 of the Italian Civil Code, to immediately suspend the delivery of the Products , as well as demand payment for the entire amount due, without prejudice to its right to withdraw from the Order being performed.
- 13.4 Gewiss also reserves the right to suspend supplies in the event of a significant modification in the Purchaser's economic situation, by means of example but not limited to transfer of the business or proven serious financial difficulty.
- 13.5 Possible collection expenses or stamp duty for payments received by bank transfer or other forms of payment are at the Purchaser charge.
- 13.6 Any discount agreed upon in writing between the Parties, is subject to complete compliance with payment due dates. Failure to pay within the agreed due dates shall result in forfeiture of the discount and the Purchaser who unduly withheld it shall be obligated to reimburse it immediately.
- 13.7 Any complaint from the Purchaser including for late delivery of incomplete supply, shall not give the Purchaser the right to suspend or delay payment of the supply.
- 13.8 The Purchaser cannot claim any non-fulfilment of Gewiss', nor claim the warranty as per article 10 above, if not up to date with payments.
- 13.9 The Parties undertake to act in compliance with the obligations set out in art. 3 of Law 136/2010 to ensure the traceability of financial movements relating to public services and supplies, with the clarification that the violation of these provisions determines the legal termination of the Contract.

## 14. INTELLECTUAL PROPERTY

- 14.1 Gewiss shall remain the sole owner of the patents, drawings, designs and anything else used to create the Products, which, therefore, the Purchaser agrees not to give to third parties, reproduce or use, without prior authorization of Gewiss. If the creation of the Products is performed by Gewiss based on specific request and technical documentation of the Purchaser, Gewiss shall not be held liable for the violation of industrial property rights by third parties, which shall be the sole responsibility of the Purchaser, who agrees to guarantee and indemnify and hold Gewiss harmless from any claims made against it.
- 14.2 The Purchaser agrees to use Gewiss trademarks solely for the purposes of identifying, advertising and selling the

Products, refraining from registering them or having them registered without prior written approval from Gewiss.

- 14.3 The Purchaser is prevented from registering "gewiss" as domain name as well as any domain which contains words which look like or recall Gewiss.
- 14.4 Possible links to Gewiss' website and the publication on the Purchaser's website of contents which refer to Gewiss shall be authorized in writing by the latter beforehand.

## 15. CONFIDENTIALITY OBLIGATION

- 15.1 The sales commercial conditions, particularly regarding the budget, incentive and discount conditions, as well as all other documentation or information classified by Gewiss as confidential, have a strictly confidential nature, therefore, the Purchaser agrees not to divulge them or communicate them to third parties, nor to use them for purposes other than the finalising and performance of the Contract, for the period of 5 (five) years after performance of the Order.
- 15.2 Gewiss reserves the right to pursue, including legally, any violations of the aforesaid confidentiality obligation.

## 16. PRIVACY

- 16.1 Gewiss agrees to collect and process the personal data it may learn of in relation to the execution of the Contract in compliance with the Italian Legislative Decree 196/2003 and subsequent amendments (Legislative Decree 101/2018 for the adaptation of the Italian legislation to EU Reg. no. 679/2016, so called GDPR), with the purposes therein permitted and to fulfil all legal requirements including of a tax or accounting nature. The information is available on the website [www.gewiss.com](http://www.gewiss.com).

## 17. GEWISS CODE OF ETHICS AND ORGANIZATION, MANAGEMENT AND CONTROL MODEL - ANTI-CORRUPTION POLICY

- 17.1 The commercial relations governed by the General Conditions are based on the principles of legality, transparency, correctness and fairness, in accordance with the contents of the Code of Ethics, the Organisation Management and Control Framework adopted by Gewiss and with the principles of the Anti-Corruption Policy available on the website [www.gewiss.com](http://www.gewiss.com). Any notifications about the violation of the aforesaid Framework may be sent using the "notification procedure" available on the website, to the e-mail address [ia-odv@gewiss.com](mailto:ia-odv@gewiss.com).
- 17.2 If, behaviours are adopted which do not comply with the aforesaid principles, Gewiss shall be entitled to take opportune measures, including cancellation of the Orders and request compensation for damages.

## 18. APPLICABLE LAW, COURT AND LANGUAGE

- 18.1 All the Contracts finalised by Gewiss, regardless of the Purchaser's nationality and/or place of destination of the Products, are governed by Italian laws.
- 18.2 Application of the Vienna Convention on contracts for the international sale of goods of 11 April 1980 remains expressly excluded, as well as other statutory Conventions concerning international sales and governing conflicts between laws.
- 18.3 Any dispute arising between the Parties shall be submitted to the Italian court and solely to the Court of Gewiss' registered office, without prejudice to Gewiss' right to act at the Purchaser's address.
- 18.4 If these General Conditions are drafted in more than one language, in case of conflicts, the text in Italian shall be decisive.

# LED warranty



## WARRANTY CONDITIONS FOR GEWISS PRODUCTS WITH LED TECHNOLOGY

### 1.

This warranty is applicable to the direct sales agreements between any Gewiss Group company (hereinafter "Gewiss") and the purchasers (hereinafter "Purchasers" or, individually, the "Purchaser") of Gewiss lighting products with LED technology (hereinafter "Products" or, individually, the "Product"), being understood that the Products are bought in new conditions, in their original package and complete of their handling instructions.

### 2.

***These warranty conditions operate in derogation from Gewiss general sales conditions and are additional to the warranty rights provided by the law in favour of the Purchaser or contractually agreed in writing between Gewiss and the Purchaser himself.***

### 3.

This warranty covers the Product defects, which can be demonstrated to be determined by raw material defects, or by constructive or manufacturing defects, for the period indicated in the table below, starting from the date of purchase of the Product, being understood that the number of operating hours cannot exceed 4,200 hours per year.

Product	Warranty period
Street lighting ranges: Street, Urban and Road	5 years
Floodlights range: Smart[Pro], Stadium[Pro] and Spatium[Pro]	5 years
Smart[4] range	5 years
Smart[3] range: Smart[3]e, Smart[3] and Smart[3]Plus	5 years
Esalite range	5 years
Elia range	5 years
All other LED products	2 years

Phase out products	Warranty period
Smart[3] Compact and Super lines	3 years
Astrid range, except Astrid 75 LED	5 years
Astrid 75 LED	2 years
Bolla LED	2 years

### 4.

Products shall not be considered defective when one of the conditions indicated below occurs:

- less than 20% malfunction LEDs in each Product,
- a variation of the light flux not exceeding a value of 0.4%/1,000 of operating hours;
- a failure rate of the driver not exceeding a value of 0.2% per 1,000 of operating hours at an average working temperature not exceeding 35° C; this value shall be increased of a further 0.1% per 1,000 operating hours per each 10° C of average temperature, exceeding 35° C; In any case, the

Products shall never work at a temperature exceeding the declared rated maximum ambient temperature (ta);

- Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the functionality or the safety of use of the Product.

### 5.

***Gewiss, if the Product falls within the scope of this warranty, shall choose - at its sole discretion - whether to refund the Purchaser of the purchase price of the Product, or to repair the Product, or replace it with a Product of equivalent price and equivalent performances.***

### 6.

Gewiss, when it chooses to repair the Product, may use new or reconditioned parts, guaranteeing in this case that the substitutive components are equivalent to the substituted ones in terms of performance and reliability. Whatever it is the solution chosen by Gewiss, none of these options involves the change or extension of the original warranty term of validity, i.e. starting from the purchase date of the Product.

### 7.

The Purchaser, subject to forfeiture of the warranty, shall notify the existence of defects to Gewiss e-mail [gestioneresi@gewiss.com](mailto:gestioneresi@gewiss.com) no later than thirty days from the discovery of the defect, providing at the same time: (i) a document proving the purchase date (for example: purchase invoice) and (ii) the data indicated on the label of the defected Product, including the production lot. Upon receipt of the notification and of the documents indicated above, Gewiss can ask the Purchaser to promptly return the Product directly to Gewiss, or to a sales point authorized by the same.

### 8.

In any case, the warranty does not apply when the defectiveness of the Product is determined by:

- fire, Acts of God, vandalism, negligence, installation not properly set up or installation carried out by people not adequately qualified, use not allowed or use different than the purpose for which the Product was intended;
- improper installation and/or non-conform installation to the requirements of the standard IEC 60364 or if existing and more severe according to the national wiring and installation rules and standards, wrong supply voltage and wrong wiring of the products, including for instance: improper protection against the overcurrent, use of improper conductors (type and cross sectional area), improper protection against inrush currents, improper protection against impulsive overvoltage, improper protection against temporary overvoltage, improper protection against electrical shocks, the use of not adequate fixing means or fixing supports/surface;
- unless otherwise declared by Gewiss on either the Products or the



instruction sheets or the packaging or the catalogues, installation outside the following limits (being understood that any additional protection of the Product shall be implemented by the Purchaser at his own expenses):

- (1) maximum temperature in open air as declared for the Product;
  - (2) minimum temperature in open air as declared for the Product;
  - (3) rapid change of temperature not exceeding 5 K per hour;
  - (4) humidity as for IEC 60598;
  - (5) adequate additional protection of the Product against, ice, frost, hail and condensation;
  - (6) pressure not exceeding the atmospheric pressure;
  - (7) adequate additional protection of the Product against piston air effect (e.g. movements of train and similar vehicles);
  - (8) adequate additional protection of the Product against exposition of thermic irradiation by external sources;
  - (9) altitude  $\leq 2,000$  m;
  - (10) indoor/outdoor application as declared for the Product;
  - (11) adequate additional protection of the Product against wind, with the exception of the Products compliant with the standard IEC 60598-2-3 and IEC 60598-2-5 and in any case within the limits defined by those standards;
  - (12) adequate additional protection of the Product against direct free air movement from fans;
  - (13) presence of dust and sand not exceeding the limits defined by first digit of the degree of protection IP declared for the Product;
  - (14) presence of water not exceeding the limits defined by second digit of the degree of protection IP declared for the Product;
  - (15) presence of salt mist only for Products declared for outdoor application and within the limit defined by the clause 11 of this warranty;
  - (16) adequate additional protection of the Product in case of possible contact with oils and other chemical in liquid form, unless otherwise declared for the Product;
  - (17) adequate additional protection of the Product in case of contact with vapour containing chemicals in gas form, unless otherwise declared for the Product;
  - (18) adequate additional protection of the Product in case of exposure to water and vapour containing chloride (e.g. swimming pool);
  - (19) generic mechanical shocks not exceeding the limits defined by the degree of protection IK declared for the Product;
  - (20) mechanical shocks due to balls only if the Product is declared to be in conformity with the standard DIN 18032-3;
  - (21) fixed installations and applications where the level of the vibration are negligible;
  - (22) only fixed installations in case of acceleration;
  - (23) adequate additional protection of the Product in case of flora, moulds and fauna that can damage the Product;
  - (24) adequate additional protection of the Product against direct sun irradiation;
  - (25) electrostatic discharges as for the IEC 61547;
  - (26) radio-frequency electromagnetic fields as for the IEC 61547;
  - (27) power frequency magnetic fields as for the IEC 61547;
  - (28) fast transients as for the IEC 61547;
  - (29) injected currents (radio-frequency common mode) as for the IEC 61547;
  - (30) surges as for the IEC 61547;
  - (31) voltage dips and short interruptions as for the IEC 61547;
  - (32) storage conditions between the maximum and the minimum working temperature declared for the Product;
  - (33) transport conditions as declared for the Product;
- d) improper or inadequate maintenance, if allowed or prescribed by Gewiss, or maintenance performed by a person not adequately qualified;
- e) Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the

functionality or the safety of use of the Product;

- f) Product modification or repair performed by the Purchaser or by its delegate, without the express written consent by Gewiss.

With reference to the situations mentioned above, the Purchaser, upon Gewiss request, shall provide appropriate and complete proof about the proper use, the proper installation and maintenance of the Product, such as about the environmental and the installation context of the same.

**9.**

The warranty does not cover the costs incurred for the elimination of the defects, including - by way of indication only - the costs of disassembly and assembly, transportation or shipping costs of the defective or repaired Product, the rental costs of any lifting device.

**10.**

Except to the binding extent required by Law and with the exclusion of wilful misconduct and gross negligence, in no event Gewiss shall be liable for damages resulting from any breach, as well as from any direct or indirect damages caused by faults or defects of the Products, or by their malfunction such as by repairs or replacements, among which, by way of example, loss of profits, lack of savings, loss of reputation, loss of goodwill, block of plants in which the Products are destined to work. In any case, Gewiss liability shall not exceed the purchase price of the defective Product.

**11.**

The warranty is valid if the Products are used in application classes C1-C5 according to the standard ISO 9223. In other cases, please ask to Gewiss sales organization for a customized solution. In case of Products installed within 5 km from the sea side, the corrosion of the Products is covered by warranty only in the event that Customer has purchased Products with Marine Salt Painting which is offered as an option to Customer.

**12.**

Gewiss reserves the right to modify these warranty conditions at any time, by publishing the new terms on its website [www.gewiss.com](http://www.gewiss.com) and on its catalogues.

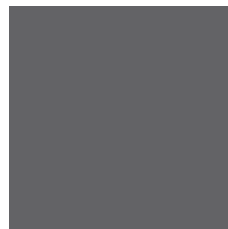
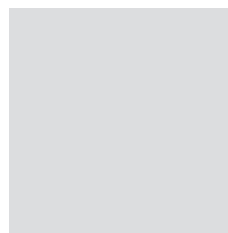
**13.**

This warranty is valid from **1st September 2021**.



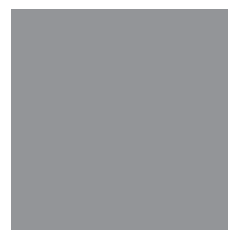
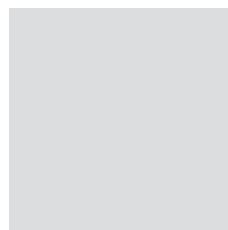
LIGHTING

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REA 107496 - Share Capital 60,000,000.00 EUR fully paid up

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