# SIMES

Novelties 2024

The dream of light that Simes has been pursuing since its foundation takes on new facets every year, resulting in a series of proposals that mark small milestones and at the same time open the way to new scenarios. These are not only solutions that are useful and functional for the designer's needs, but also glimpses of the future of a world in constant and rapid evolution, where progress goes hand in hand with the values of RESPONSIBILITY AND SUSTAINABILITY.

This assumption presents us with ever new challenges which, in the world of lighting, are reflected in a series of cornerstones of strategic importance.

**LIGHT CONTROL AND MANAGEMENT** is now a prerequisite for the development of all new products. Awareness of the need to provide light where and how it is needed, by dimming the amount of light and controlling its activation dynamically, in time and space, saves energy and improves visual comfort.

The converting process of ON-OFF products into DALI products, which began a few years ago on the entire SIMES portfolio, has been confirmed by an ever-increasing awareness and all the new products presented here have been designed with remote control in mind.

**THE COLOUR OF LIGHT,** in the RGB field, but especially in the field of white control, has become an issue closely linked to well-being, respect for the environment and biological rhythms. Offering Tunable White solutions is no longer the prerogative of interiors only, but is also becoming increasingly important for outdoor applications.

The performance of new LEDs now makes it possible to far exceed the actual illuminance required for visual and design purposes. Hence the decision to maintain adequate flux and illuminance levels, but to increase EFFICIENCY by reducing current levels and consequently extending the life of the LEDs.

Once again, the upgrading of light sources will affect many of the families in the Simes catalogue. Among the new products, POINTER and TRATTO fully exploit the potential of the new LEDs to offer powerful, precise and efficient spot and wallwasher lighting solutions.

The 2024 innovations cover a wide range of applications, but are united by an important constant that can be summarised by the term FLEXIBILITY. Interchangeable beam shaping filters, digital beam, adjustable optics, modularity, are some of the concepts that have guided the development of 4 new families that are capable of interpreting the direction that Simes has chosen.

# Shift

**Bollard and Urban lighting**
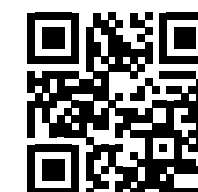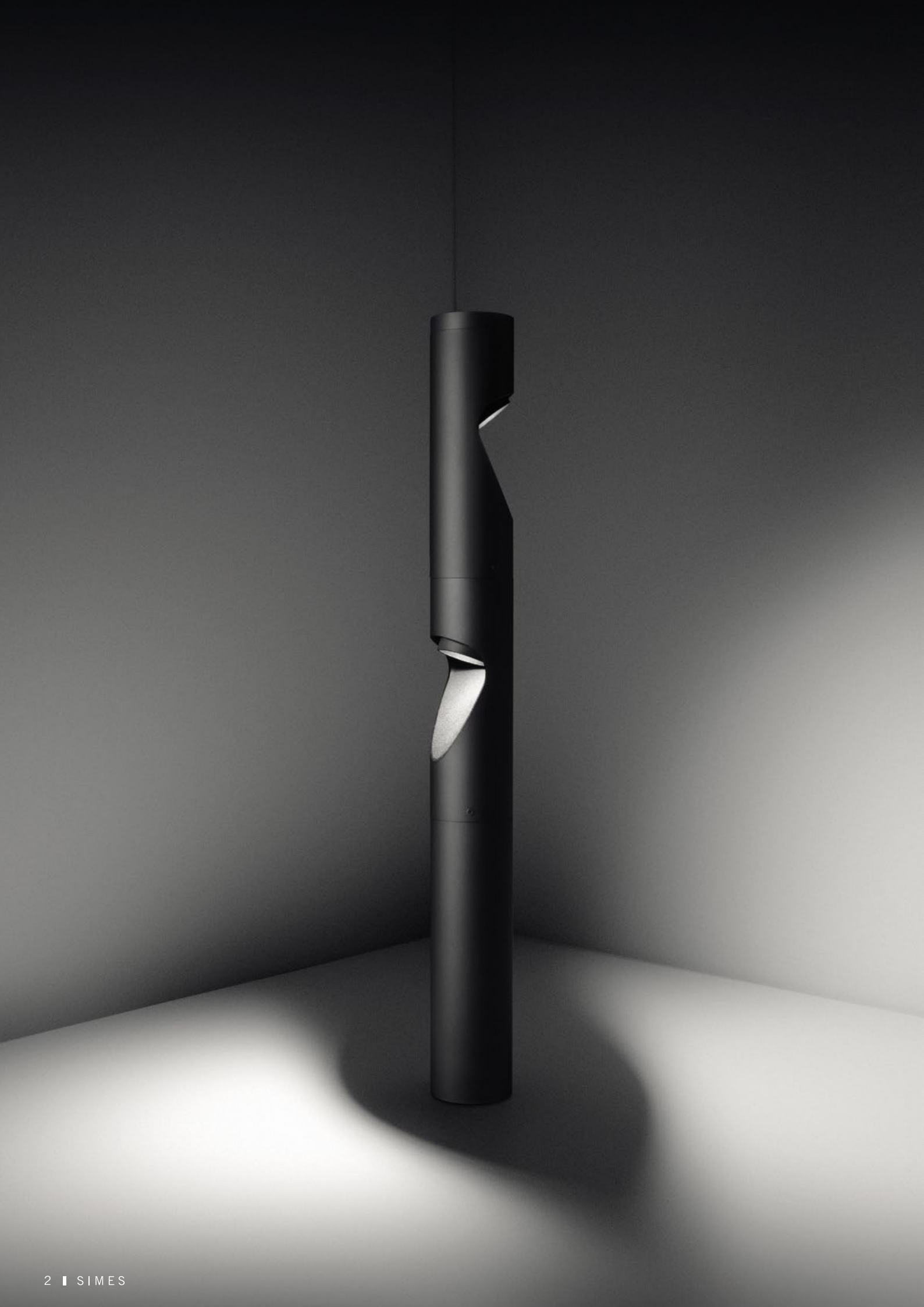
# SHIFT

Shift is a family of bollards and urban elements of great elegance and aesthetic cleanliness, integrating adjustable DALI spotlights into the cylindrical shape of the poles.

Each spotlight is housed in a head that can be independently controlled and freely rotated on its axis. It can be locked in the desired position by means of a locking mechanism. The spotlights integrated into the head can be tilted horizontally to a maximum of 90° to direct the beam downwards or pushed forward to cover greater distances.

The head can also be turned upside down. This additional degree of freedom also allows the beam to be directed upwards, for example to illuminate a walkway and an adjacent wall with the same fixture.

The bollard and the urban element are available with 1 head, but they can be upgraded up to 2 additional heads. Particularly suitable for parks, squares, cycle paths and pedestrian areas, it allows 360° coverage of the area to be lit, thanks to the combined use of several heads with large beams, distributed in the desired direction.

**TECHNICAL DESCRIPTION**
Extruded aluminium profile (pole), die-cast aluminium housing (top and lighting element) with high corrosion resistance. Transparent extra-clear toughened glass diffuser 5mm thick. Stainless steel Allen screws with insulating treatment against galvanic corrosion. Luminaire supplied with 2 x neoprene H05RN-F cables and connectors for multiple head connections. Double powder paint.

**REGISTERED DESIGN**
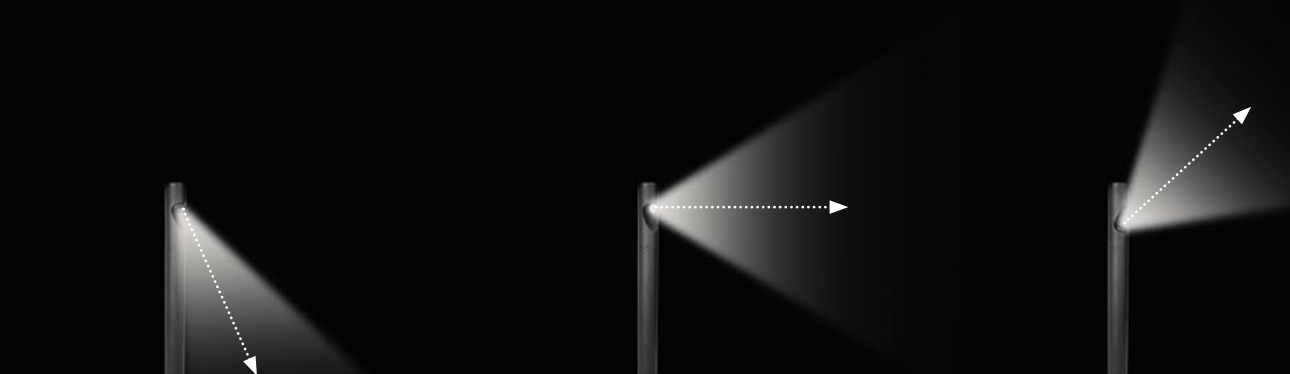
**PROTECTION CLASS**
IP65

**ISOLATION CLASS**
CLASS II ▣

**MECHANICAL RESISTANCE**
IK 08

**COLOURS**

| .09 | Black |
| .24 | Anthracite Grey |



Rotating head 360°

90° adjustable optic

Head upside-down (adjustable optic upwards)

**SHIFT BOLLARD
H 635mm 1 HEAD**
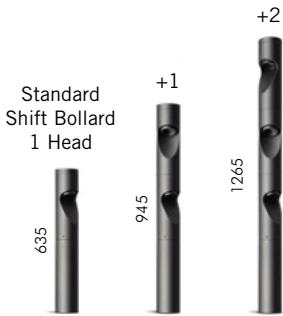


Ø 102

360°

45°
45°

635
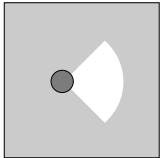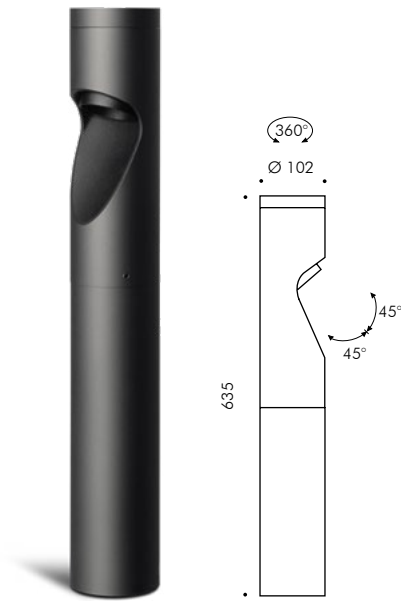
**S.1451W   BOLLARD 1 HEAD WITH 52° OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
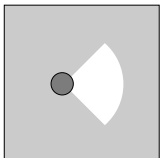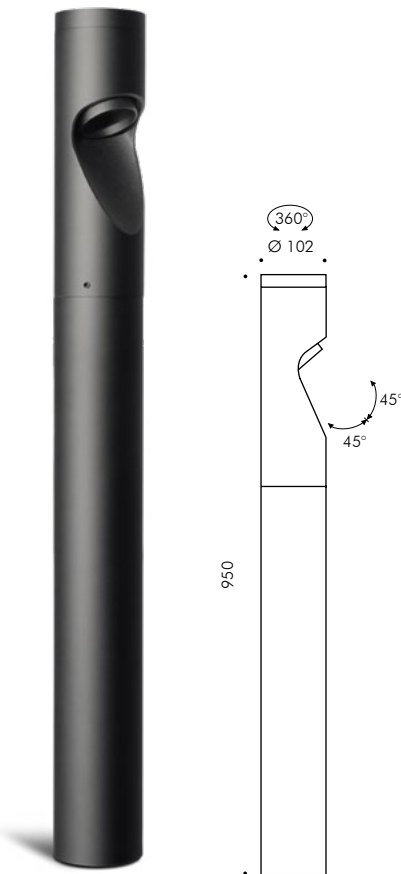220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.1452W   BOLLARD 1 HEAD WITH ELLIPTICAL OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.214-
FLANGE ACCESSORY FOR SHIFT BOLLARD Ø 102mm**
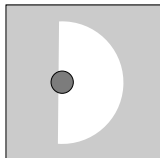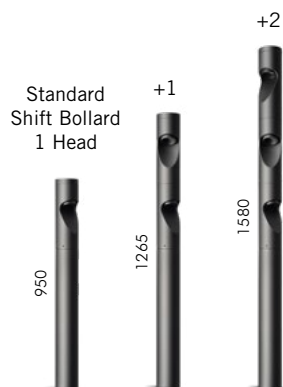Flange to be buried in concrete

Standard
Shift Bollard
1 Head

+1

+2

635

945

1265

### Additional heads
**(see following pages)**

Possibility to add to SHIFT BOLLARD H635
up to two additional heads, obtaining a
configuration of two or maximum three heads.

**SHIFT BOLLARD
H 950mm 1 HEAD**



Ø 102

360°

45°
45°

950

**S.1456W   BOLLARD 1 HEAD WITH 52° OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
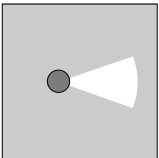220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.1457W   BOLLARD 1 HEAD WITH ELLIPTICAL OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.214-
FLANGE ACCESSORY FOR SHIFT BOLLARD Ø 102mm**
Flange to be buried in concrete

Standard
Shift Bollard
1 Head

+1

+2

950

1265

1580

### Additional heads
**(see following pages)**

Possibility to add to SHIFT BOLLARD H950
up to two additional heads, obtaining a
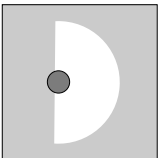configuration of two or maximum three heads.

**SHIFT POLE
1 HEAD**



Ø 102

360°

45°
45°

3335

**S.1460W   POLE 1 HEAD WITH 19° OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**
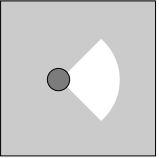
**S.1461W   POLE 1 HEAD WITH 52° OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
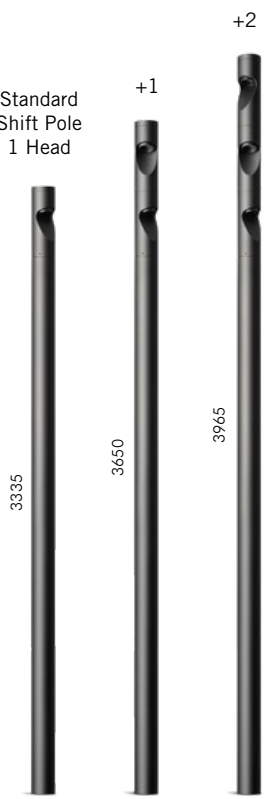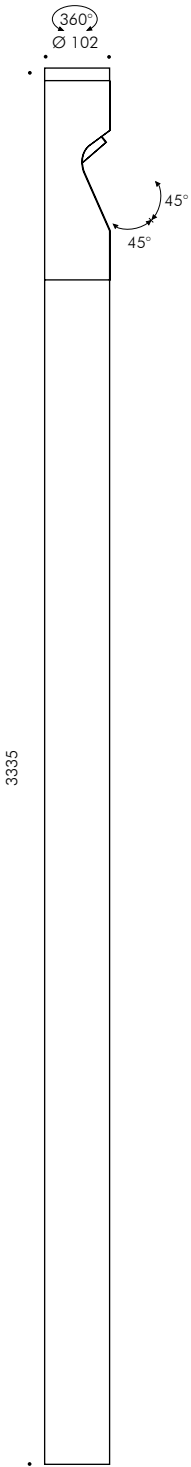**Dimmable DALI 2 / PUSH**

**S.1462W   POLE 1 HEAD WITH ELLIPTICAL OPTIC**

LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**Aluminium pole Ø 102 H 3000mm included.
Pole must be fixed to the anchoring base (S.1469)
to be securely buried in concrete.**

### Mandatory accessory

**S.1469
ANCHORING BASE FOR SHIFT POLE**
Anchoring base to be buried in concrete
(mandatory for the installation of SHIFT POLE)

Standard
Shift Pole
1 Head

+1

+2

3335

3650

3965

### Additional heads
**(see following pages)**

Possibility to add to SHIFT POLE H3335
up to two additional heads, obtaining a
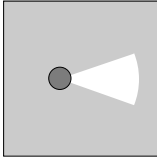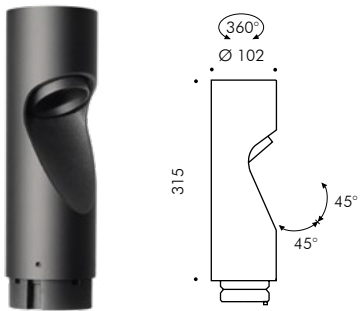configuration of two or maximum three heads.
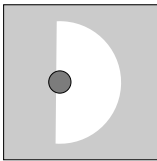
# SHIFT ADDITIONAL HEADS

## Additional heads

Possibility to add to SHIFT BOLLARD AND SHIFT POLE up to two additional heads, obtaining a configuration of two or maximum three heads.
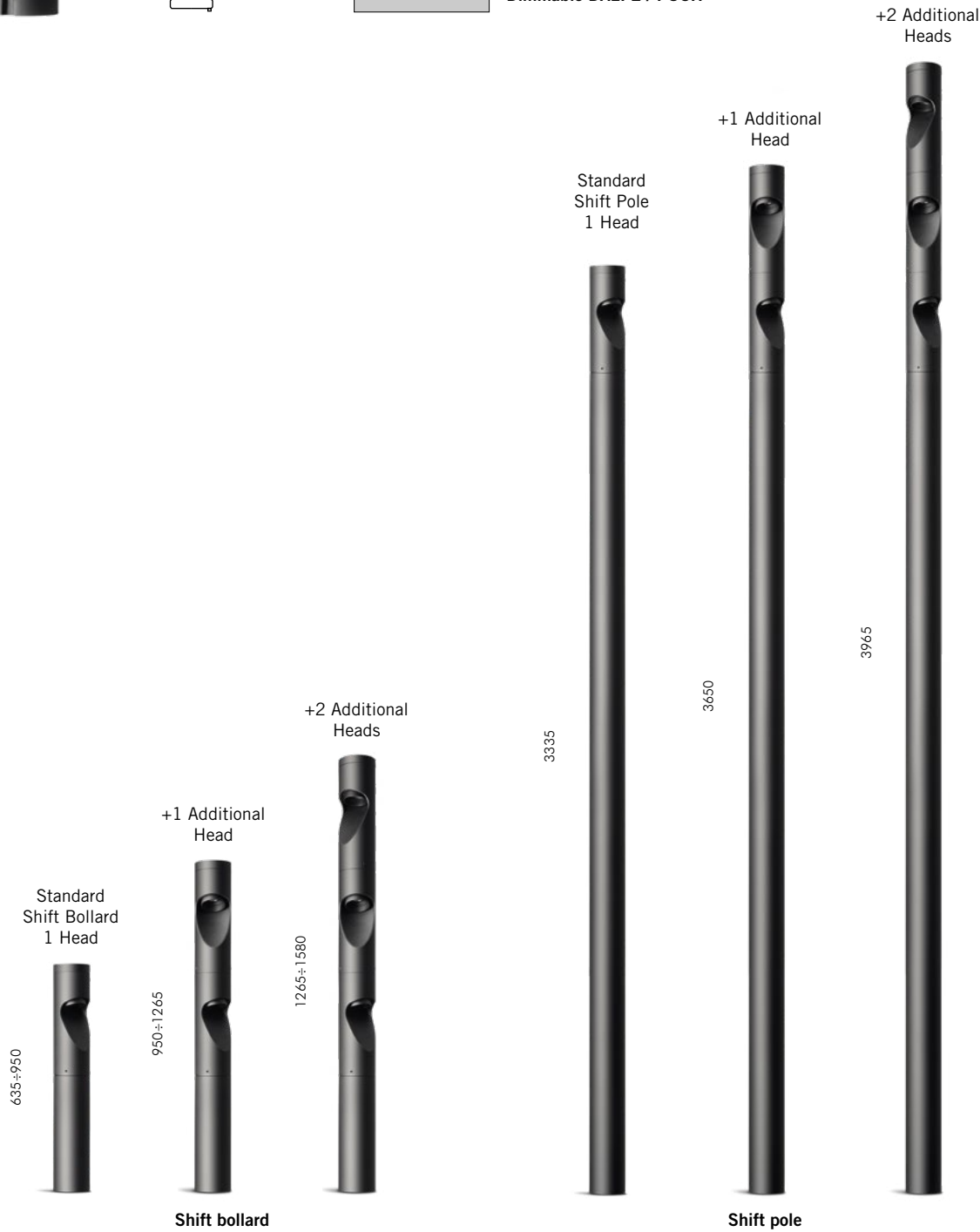
360°
Ø 102

315

45°
45°

**S.1465W   ADDITIONAL HEAD WITH 19° OPTIC**
LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**
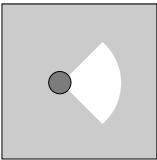
**S.1466W   ADDITIONAL HEAD WITH 52° OPTIC**
LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
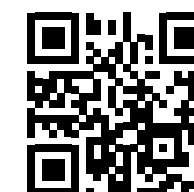220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.1467W   ADDITIONAL HEAD WITH ELLIPTICAL OPTIC**
LED MODULE **3000K** CRI90 1363lm 12,6W
(on request 2700K CRI90 1291lm)
(on request 4000K CRI80 1650lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

Standard
Shift Bollard
1 Head

+1 Additional
Head

+2 Additional
Heads

635÷950

950÷1265

1265÷1580

**Shift bollard**

Standard
Shift Pole
1 Head

+1 Additional
Head

+2 Additional
Heads

3335

3650

3965

**Shift pole**

# Pointer

**Spotlight**

www.simes.it/pointer

# POINTER

Pointer is a family of high performance projectors available in three sizes, with Spot and Superspot light beams and a wide range of internal and external filters and accessories to modify the beam, offering a wide range of solutions.

It expresses the synthesis of the essential characteristics of a professional spotlight: design, strength, precision, visual comfort, high efficiency and luminous flexibility.

Pointer is available in all three sizes in White, Tunable White or RGBW versions for maximum design freedom.

MiniPointer is also available with DIGITAL BEAM optics. This version uses LensVector™ technology to digitally control the shape of the light by modulating the beam directly from mobile devices or advanced control systems.

The SLIM version of the Pointer is an even more compact alternative and is equipped with a monochrome LED and DALI power supply.

**TECHNICAL DESCRIPTION**
Die-cast aluminium housing with high corrosion resistance. Clear polycarbonate lenses. Transparent extra-clear toughened glass diffuser: 5mm MINIPOINTER, 6mm POINTER, 8mm MEGAPOINTER. Stainless steel Allen screws with insulating treatment against galvanic corrosion. Silicone gaskets. Double powder paint.

**MINIPOINTER, POINTER AND MEGAPOINTER**
Luminaire supplied with neoprene 0,5m H05RN-F cable and connector.

**POINTER RGBW AND MEGAPOINTER RGBW**
Luminaire supplied with neoprene 0,5m H05RN-F cable and connector + N°2 DMX 0,5m cables and connectors.

**REGISTERED DESIGN**

**PROTECTION CLASS**
IP66

**ISOLATION CLASS**
CLASS II ▣ MINIPOINTER (White LED)
CLASS III ◈ MINIPOINTER (Tunable, RGBW, Digital Beam)
CLASS II ▣ POINTER and MEGAPOINTER

**MECHANICAL RESISTANCE**
IK 09

**COLOUR**

| .24 | Anthracite Grey (Front Trim in black) |



Standard      With 30° Filter      With 60° Filter      With 60° x 10° Filter

## Interchangeable filters

The Pointer has remarkable light flexibility thanks to the use of interchangeable filters that can modify the shape and width of the beam.
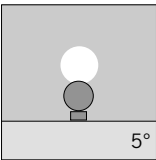
The optical system has been designed with hinges and anti-loss screws to allow filters to be easily replaced or added. The honeycomb accessory shields the source when maximum visual comfort is required and is also fitted inside the optical compartment, in a protected position between the source and the glass.
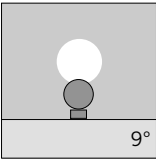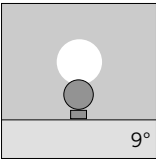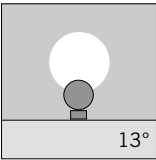
**S.2700W    Super Spot beam 7LEDs with lenses**

LED MODULE **3000K** CRI80 1575lm 25,9W
(on request 2700K CRI80 1477lm)
(on request 4000K CRI80 1687lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

5°

**S.2701W    Spot beam 7LEDs with lenses**

LED MODULE **3000K** CRI80 2940lm 23,2W
(on request 2700K CRI80 2744lm)
(on request 4000K CRI80 3136lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

9°

**S.2701T    Spot beam 6LEDs with lenses**

LED MODULE TUNABLE WHITE **2200K-4000K**
CRI80 1838lm 19,1W
**max 1000mA (Vf 9,0V for channel)**

Requires constant current Vout 120Vdc max
remote power supply

9°

**S.2703    Spot beam 7LEDs with lenses**

LED MODULE **RGBW (W=3000K)** 1069lm 16,7W
**24V PWM**

Requires constant voltage remote power supply
for RGBW

13°

**S.3414**

**BOX POWER SUPPLY FOR TUNABLE WHITE**
45W (2 channels) 230V/1000mA
DALI address included
controlled by DALI protocol
IP55 CLASS II SELV
Dimensions 260mm x260mm x100mm

**S.3411**

**BOX POWER SUPPLY FOR RGBW**
60W (15W for 4 channels) 230V/24V PWM
DMX address included
controlled by DMX (type S.2451) protocol
IP55 CLASS II SELV
Dimensions 260mm x260mm x100mm

# MINIPOINTER ø 175 DIGITAL BEAM

Ø 175    105
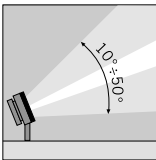
**S.2705W    From Spot to Large adjustable beam**

LED MODULE **3000K** CRI90 1360lm 12,6W
(on request 2700K CRI90 1288lm)
(on request 4000K CRI90 1453lm)
**48Vdc**

10°÷50°

Requires constant voltage 48Vdc
remote power supply ON-OFF
Requires DALI controll to connect to the product

**S.2448**

**POWER SUPPLY ON-OFF**
40W 230V/48Vdc
IP67 CLASS II SELV
Dimensions 150mm x53mm x35mm

**Internal accessories: holographic filters**
Holographic filters can be added to the standard optics
to modify the beam and obtain a 30° medium beam,
or 60° Wide Flood beam or an 60°x10° elliptical
beam. The filters can be used in combination with all
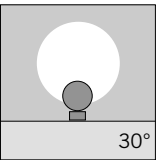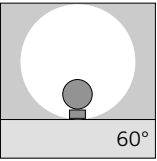other internal and external accessories.

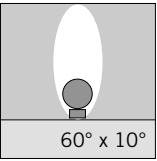**Internal accessory: honeycomb**

**External accessory: visor**

**External accessory: snoot**

**S.2710**
Filter accessory
Nominal Medium beam 30°

30°

**S.2711**
Filter accessory
Nominal Wide Flood beam 60°

60°

**S.2712**
Filter accessory
Nominal Elliptical beam 60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam

60° x 10°

**S.2719**
**HONEYCOMB**
Colour: black (code .09)

**S.2717**
**VISOR**
Colour: black (code .09)
Length 100mm
Diameter 127mm

**S.2718**
**SNOOT**
Colour: black (code .09)
Length 130mm
Diameter 127mm

**S.1005**
**STAKE FOR MINIPOINTER 175**
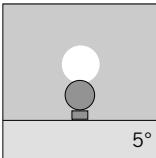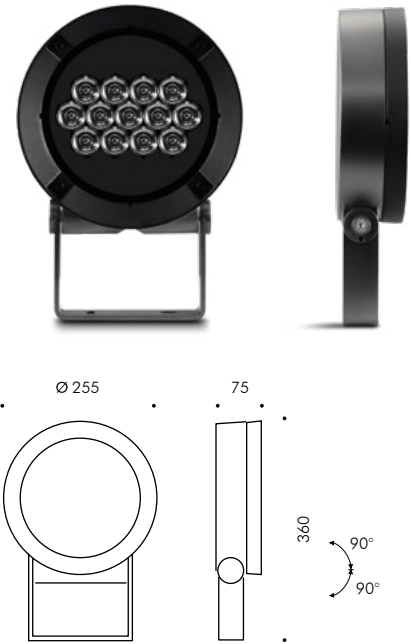In polypropylene
Colour: black (code .09)
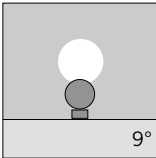
430

# POINTER ø 255 SLIM

Ø 255    75    360    90° 90°

**S.2728W    Super Spot beam 13LEDs with lenses**

5°

LED MODULE **3000K** CRI80 2925lm 44,3W
(on request 2700K CRI80 2719lm)
(on request 4000K CRI80 3100lm)
220V-240Vac 50/60Hz
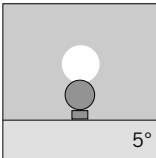**Dimmable DALI 2 / PUSH**

**S.2729W    Spot beam 13LEDs with lenses**

9°

LED MODULE **3000K** CRI80 5460lm 43,2W
(on request 2700K CRI80 5097lm)
(on request 4000K CRI80 5825lm)
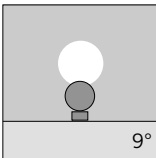220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

430

**S.1005**

**STAKE FOR POINTER 255 SLIM**
In polypropylene
Colour: black (code .09)

# POINTER ø 255

Ø 255    130    360    90° 90°

**S.2720W    Super Spot beam 19LEDs with lenses**

5°

LED MODULE **3000K** CRI80 4275lm 64,8W
(on request 2700K CRI80 3975lm)
(on request 4000K CRI80 4531lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

**S.2721W    Spot beam 19LEDs with lenses**

9°

LED MODULE **3000K** CRI80 7982lm 63,1W
(on request 2700K CRI80 7450lm)
(on request 4000K CRI80 8514lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**
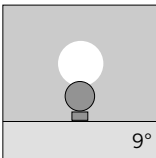
**S.2721T    Spot beam 18LEDs with lenses**

9°

LED MODULE TUNABLE WHITE **2200K-4000K**
CRI80 4432lm 44W
220V-240Vac 50/60Hz
**Dimmable DALI**
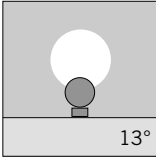
**S.2723    Spot beam 16LEDs with lenses**

13°

LED MODULE **RGBW (W=3000K)** 2507lm 35,6W
220V-240Vac 50/60Hz
**Dimmable DMX**

430

**S.1005**

**STAKE FOR POINTER 255**
In polypropylene
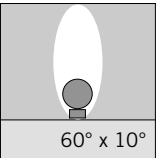Colour: black (code .09)

# POINTER ø 255

**Internal accessories: holographic filters**
Holographic filters can be added to the standard optics
to modify the beam and obtain a 30° medium beam,
or 60° Wide Flood beam or an 60°x10° elliptical
beam. The filters can be used in combination with all
other internal and external accessories.
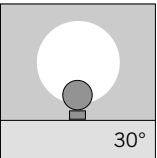
**S.2730**
Filter accessory
Nominal Medium beam 30°

30°
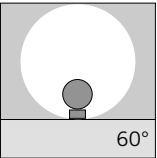
**S.2731**
Filter accessory
Nominal Wide Flood beam 60°

60°

**S.2732**
Filter accessory
Nominal  Elliptical beam 60° x 10°

60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam
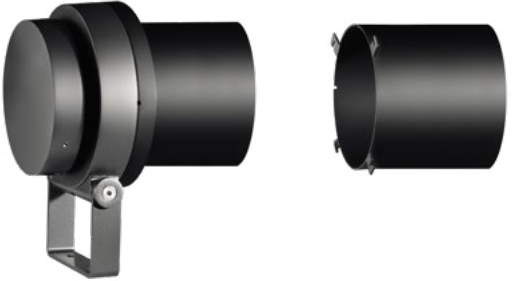
**Internal accessory: honeycomb**

**S.2739**
**HONEYCOMB**
Colour: black (code .09)
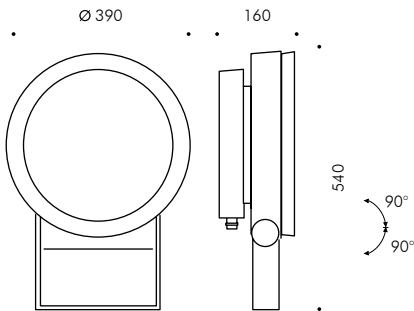
**External accessory: visor**

**S.2737**
**VISOR**
Colour: black (code .09)
Length 152mm
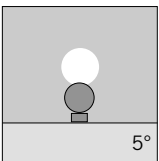Diameter 198mm

**External accessory: snoot**

**S.2738**
**SNOOT**
Colour: black (code .09)
Length 200mm
Diameter 198mm

Ø 390   160

540

90°
90°

**S.2740W   Super Spot beam 55LEDs with lenses**
LED MODULE **3000K** CRI80 11000lm 143W
(on request 2700K CRI80 10230lm)
(on request 4000K CRI80 11660lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

5°

**S.2741W   Spot beam 55LEDs with lenses**
LED MODULE **3000K** CRI80 18493lm 136W
(on request 2700K CRI80 17260lm)
(on request 4000K CRI80 19726lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

9°

**S.2741T   Spot beam 54LEDs with lenses**
LED MODULE TUNABLE WHITE **2200K-4000K**
CRI80 12802lm 127,4W
220V-240Vac 50/60Hz
**Dimmable DALI**

9°

**S.2743   Spot beam 52LEDs with lenses**
LED MODULE **RGBW (W=3000K)** 8147lm 111,2W
220V-240Vac 50/60Hz
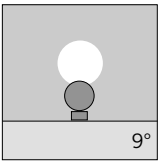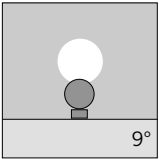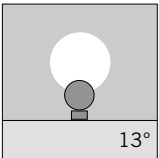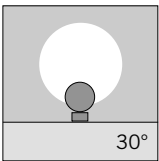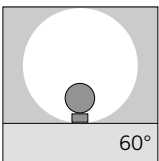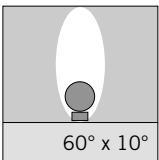**Dimmable DMX**

13°

**Internal accessories: holographic filters**
Holographic filters can be added to the standard optics to
modify the beam and obtain a 30° medium beam, or 60° Wide
Flood beam or an 60°x10° elliptical beam. The filters can
be used in combination with all other internal and external
accessories.

**S.2750**
Filter accessory
Nominal Medium beam 30°

30°

**S.2751**
Filter accessory
Nominal Wide Flood beam 60°

60°

**S.2752**
Filter accessory
Nominal  Elliptical beam 60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam

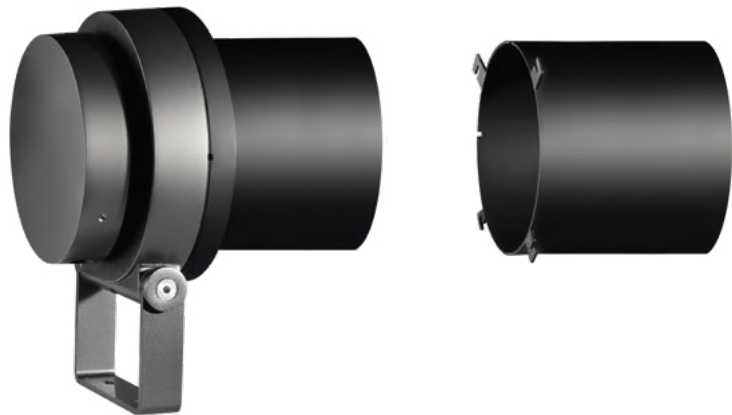60° x 10°

**Internal accessory: honeycomb**

**S.2759**
**HONEYCOMB**
Colour: black (code .09)

**External accessory: visor**

**S.2757**
**VISOR**
Colour: black (code .09)
Length 230mm
Diameter 316mm

**External accessory: snoot**

**S.2758**
**SNOOT**
Colour: black (code .09)
Length 300mm
Diameter 316mm

## Brackets for pole installation

MiniPointer 175, Pointer 255, MegaPointer 390 can be installed on a pole using anchor brackets.

**S.1084**

**BRACKET FOR POLE Ø 60mm INSTALLATION**
Bracket in die-cast aluminium for MiniPointer 175 and Pointer 255, suitable only for Ø 60mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

**S.1085**

**BRACKET FOR POLE Ø 76mm INSTALLATION**
Bracket in die-cast aluminium for MiniPointer 175 and Pointer 255, suitable only for Ø 76mm poles.  The Bracket can be used for maximum 2 projectors, one for each side.

**S.1018**

**BRACKET FOR POLE Ø 102mm INSTALLATION**
Bracket in die-cast aluminium for MiniPointer 175, Pointer 255 and MegaPointer 390, suitable only for Ø 102mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

**S.1239**

**BRACKET FOR POLE Ø 120mm INSTALLATION**
Bracket in die-cast aluminium for MiniPointer 175, Pointer 255 and MegaPointer 390, suitable only for Ø 120mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

# Tratto 50

**Adjustable linear spotlight**

www.simes.it/tratto

# TRATTO 50

Tratto 50 is a family of linear tiltable projectors available in three lengths and equipped with monochrome LED circuit or RGB+WW.

Tratto 50 is particularly flexible thanks to its connection system, which allows the body of the luminaire to slide and to be configured according to the context and the surface to be mounted.

In fact, its support arms slide in special grooves provided in the body of the luminaire and can be locked at any point along its length. These grooves are located both on the bottom and on the side of the linear body. This important detail allows the supports to be anchored in two different ways, transforming Tratto 50 from a floor-mounted projector to a wall-mounted projector.

The visor accessory and special boxes for dimmable power supplies and DMX systems complete the family.

**TECHNICAL DESCRIPTION**
Die-cast and extruded aluminium housing with high corrosion resistance. Clear polycarbonate lenses. Transparent extra-clear toughened glass diffuser 5mm thick. Stainless steel Allen screws with insulating treatment against galvanic corrosion. Silicone gaskets. Double powder paint.

**TRATTO 50 SHORT, MEDIUM and LONG**
Luminaire supplied with neoprene 5,0m H05RN-F cable and connector for remote connections.

**REGISTERED DESIGN**

**PROTECTION CLASS**
IP66

**ISOLATION CLASS**
CLASS III ◇

**MECHANICAL RESISTANCE**
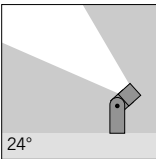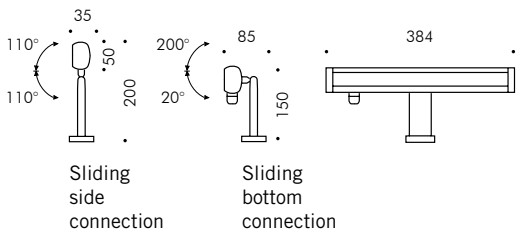IK 07

**COLOURS**

.09 | Black
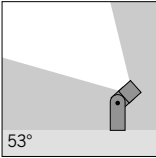


Sliding bottom connection



Sliding side connection

**Tratto 50 Short**

**S.2150W   Medium beam with lenses**

LED MODULE **3000K** CRI80 1690lm 15,3W
(on request 2700K CRI80 1573lm)
(on request 4000K CRI80 1800lm)
**24Vdc PWM**

24°

**S.2152W   Wide beam with lenses**

LED MODULE **3000K** CRI80 1690lm 15,3W
(on request 2700K CRI80 1573lm)
(on request 4000K CRI80 1800lm)
**24Vdc PWM**

53°

Require constant voltage 24Vdc
remote power supply

35  50  200  85  384
110°  110°  200  20°  150

Sliding side connection   Sliding bottom connection
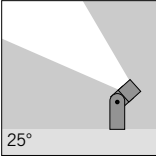
**S.2154    Medium beam with lenses**

LED MODULE **RGB-WW (W=2200K-4000K)**
CRI80 1500lm 15W
**24V PWM**

25°

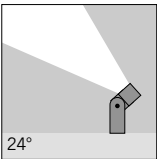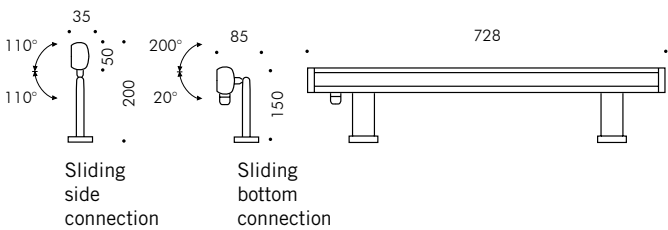Requires constant voltage remote power supply
for RGB-WW

## Accessories

**S.2159**

**VISOR for TRATTO 50 SHORT**
Colour:  black (code 09)

**S.1309**

**STAKE for TRATTO 50 SHORT**
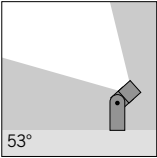In polypropylene
Colour:  black (code 09)

350

**S.2415**

**DIMMABLE DALI POWER SUPPLY
for MONOCHROME LED**
24W 230V/24Vdc
IP67 CLASS II SELV Frequency PWM 244Hz
Dimensions 185mm x35mm x33mm

**S.3452**

**DIMMER DMX BOX (5x OUT)
for LED RGB-WW**
Requires remoted power supply Max 240W 230V/24Vdc
IP66 CLASSE III
Dimensions 210mm x200mm x92mm
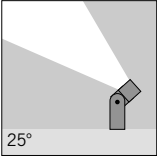
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**Tratto 50 Medium**

**S.2160W   Medium beam with lenses**

LED MODULE **3000K** CRI80 3380lm 30,6W
(on request 2700K CRI80 3146lm)
(on request 4000K CRI80 3600lm)
**24Vdc PWM**

24°

**S.2162W   Wide beam with lenses**

LED MODULE **3000K** CRI80 3380lm 30,6W
(on request 2700K CRI80 3146lm)
(on request 4000K CRI80 3600lm)
**24Vdc PWM**

53°

Require constant voltage 24Vdc
remote power supply

35  50  200  85  728
110°  110°  200  20°  150

Sliding side connection   Sliding bottom connection

**S.2164    Medium beam with lenses**

LED MODULE **RGB-WW (W=2200K-4000K)**
CRI80 3000lm 30W
**24V PWM**

25°

Requires constant voltage remote power supply
for RGB-WW

## Accessories

**S.2169**

**VISOR for TRATTO 50 MEDIUM**
Colour:  black (code 09)

**S.1309**

**STAKE for TRATTO 50 MEDIUM**
NB: needed N°02 S.1309 (one for each support arm)
In polypropylene
Colour:  black (code 09)

350

**S.2416**

**DIMMABLE DALI POWER SUPPLY
for MONOCHROME LED**
75W 230V/24Vdc
IP67 CLASS II SELV Frequenza PWM 244Hz
Dimensions 280mm x40mm x28mm

**S.3452**

**DIMMER DMX BOX (5x OUT)
for LED RGB-WW**
Requires remoted power supply Max 240W 230V/24Vdc
IP66 CLASSE III
Dimensions 210mm x200mm x92mm

**Tratto 50 Long**





110° 35
110°
50
200
200°
20°
Sliding
side
connection

85
150
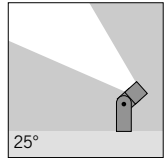Sliding
bottom
connection

1070
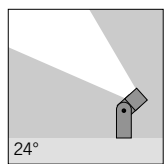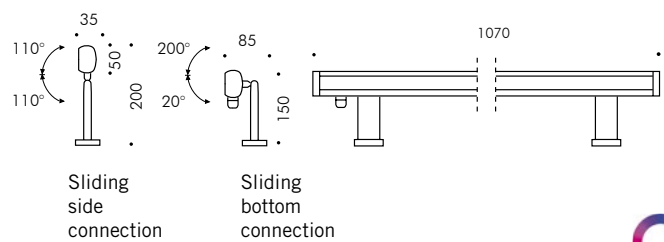
**S.2170W     Medium beam with lenses**
LED MODULE **3000K** CRI80 5070lm 45,9W
(on request 2700K CRI80 4719lm)
(on request 4000K CRI80 5400lm)
**24Vdc PWM**

24°
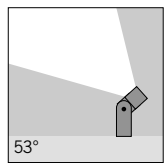
**S.2172W     Wide beam with lenses**
LED MODULE **3000K** CRI80 5070lm 45,9W
(on request 2700K CRI80 4719lm)
(on request 4000K CRI80 5400lm)
**24Vdc PWM**

53°

Require constant voltage 24Vdc
remote power supply

**S.2174     Medium beam with lenses**
LED MODULE **RGB-WW (W=2200K-4000K)**
CRI80 4500lm 45W
**24V PWM**

25°

Requires constant voltage remote power supply
for RGB-WW

## Accessories

**S.2179**

**VISOR for TRATTO 50 LONG**
Colour:   black (code 09)

**S.2416**

**DIMMABLE DALI POWER SUPPLY**
**for MONOCHROME LED**
75W 230V/24Vdc
IP67 CLASS II SELV Frequency PWM 244Hz
Dimensions 280mm x40mm x28mm

**S.2447**

**DIMMABLE DALI POWER SUPPLY**
**for MONOCHROME LED**
200W 230V/24Vdc
IP67 CLASS II SELV
Dimensions 195mm x68mm x39mm

**S.3452**

**DIMMER DMX BOX (5x OUT)**
**for LED RGB-WW**
Requires remoted power supply Max 240W 230V/24Vdc
IP66 CLASSE III
Dimensions 210mm x200mm x92mm
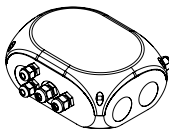
# Stick

**Bollard**

# STICK

Stick is a family of cylindrical bollards with a simple and essential design, characterised by perfect uniformity of light all round.

Available in three different sizes, each in two versions, single and double emission, Stick is particularly suitable for residential areas and guarantees a diffuse and homogeneous light beam. In the double emission version, the opening of the light beam is designed to cover the entire space around the pole at 360°.

The Stick family, for its aesthetic and dimensional characteristics, completes the Microlighting collection designed to enhance outdoor residential spaces.

**TECHNICAL DESCRIPTION**
Extruded aluminium profile, head and base in die-cast aluminium with high corrosion resistance. Opal resin diffuser (MINISTICK). Prismatic micro-sandblasted extra-clear toughened glass diffuser (STICK). Stainless steel Allen screws with insulating treatment against galvanic corrosion. Silicone gaskets. Double powder paint.

**MINISTICK**
Luminaire supplied with flat cable 5,0m for remote connections.

**STICK**
Luminaire supplied with neoprene 5,0m H05RN-F cable.

**REGISTERED DESIGN**

**PROTECTION CLASS**
IP54

**ISOLATION CLASS**
CLASS III ◇ MINISTICK
CLASS I ⏚ STICK

**MECHANICAL RESISTANCE**
IK 06

**COLOURS**

.09    Black

.24    Anthracite Grey

Light distribution
double emission version

Light distribution
single emission version

# MINISTICK Ø 38mm
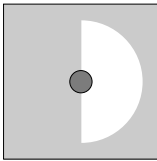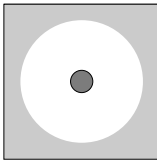
## H 220mm
## Single emission

Ø 38

220

Ø 67

**S.2080W**

LED MODULE **3000K** CRI90 240lm 2,0W
(on request 2700K CRI90 220lm)
(on request 4000K CRI90 260lm)
**24Vdc PWM**

Require constant voltage 24Vdc
remote power supply

## H 220mm
## Double emission

Ø 38

220

Ø 67

**S.2081W**

2x LED MODULE **3000K** CRI90 240lm 2,0W
(on request 2700K CRI90 220lm)
(on request 4000K CRI90 260lm)
**24Vdc PWM**

Require constant voltage 24Vdc
remote power supply

### Accessories for MINISTICK Ø 38mm

300

**S.2088**

**STAKE**
In polypropylene
Colour: black (code 09)

**S.2415**

**DIMMABLE DALI POWER SUPPLY for MONOCHROME LED**
24W 230V/24Vdc
IP67 CLASS II SELV
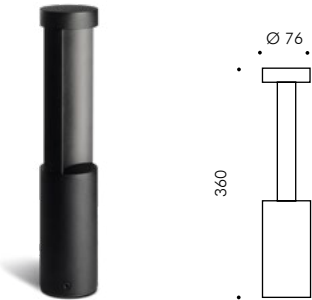Frequency PWM 244Hz
Dimensions 185mm x35mm x33mm

# STICK Ø 76mm

## H 360mm
## Single emission

Ø 76

360
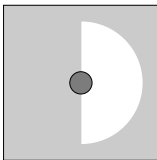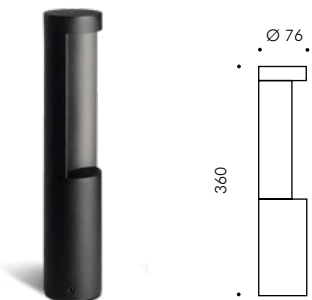
**S.2090W**

LED MODULE **3000K** CRI90 501lm 5,4W
(on request 2700K CRI90 456lm)
(on request 4000K CRI90 541lm)
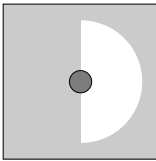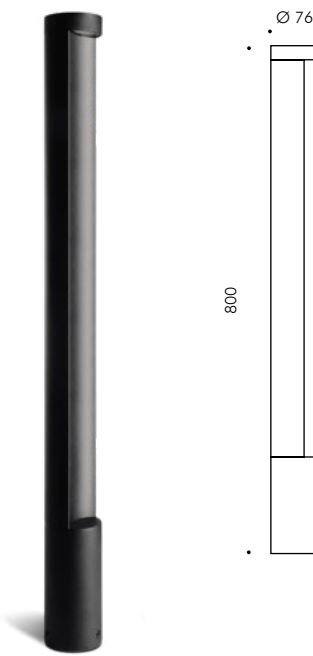220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

## H 360mm
## Double emission

Ø 76

360

**S.2091W**

2 x LED MODULE **3000K** CRI90 501lm 5,4W
(on request 2700K CRI90 456lm)
(on request 4000K CRI90 541lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

### Accessories for STICK Ø 76mm

420

**S.2098**

**STAKE**
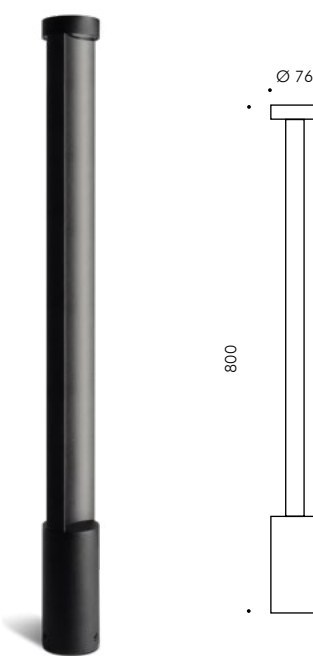In polypropylene
Colour: black (code 09)

**S.2099**

**FLANGE**
Flange to be buried in concrete

# STICK Ø 76mm

## H 800mm
## Single emission

Ø 76

800

**S.2095W**

LED MODULE **3000K** CRI90 501lm 5,4W
(on request 2700K CRI90 456lm)
(on request 4000K CRI90 541lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**

## H 800mm
## Double emission

Ø 76

800

**S.2096W**

2 x LED MODULE **3000K** CRI90 501lm 5,4W
(on request 2700K CRI90 456lm)
(on request 4000K CRI90 541lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH**
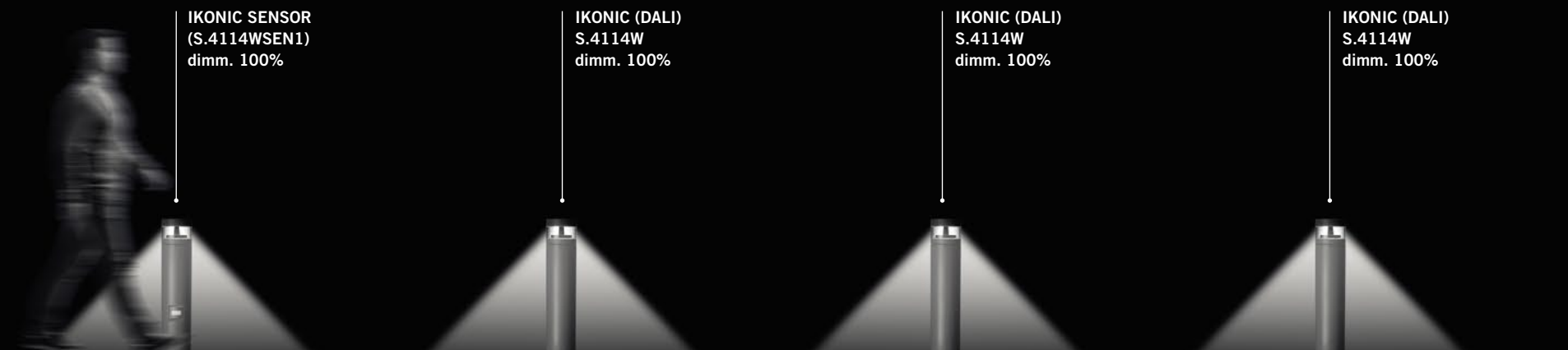
### Accessory for STICK Ø 76mm

**S.2099**

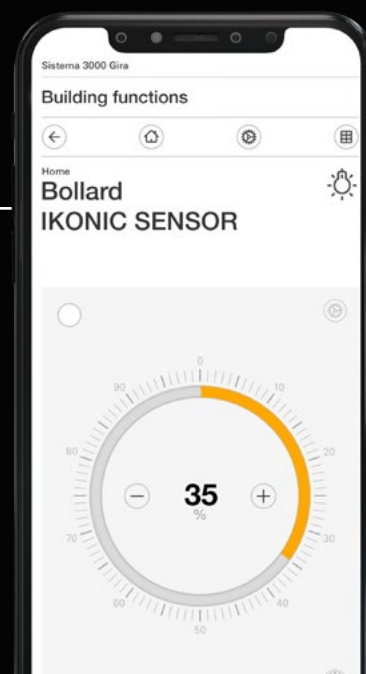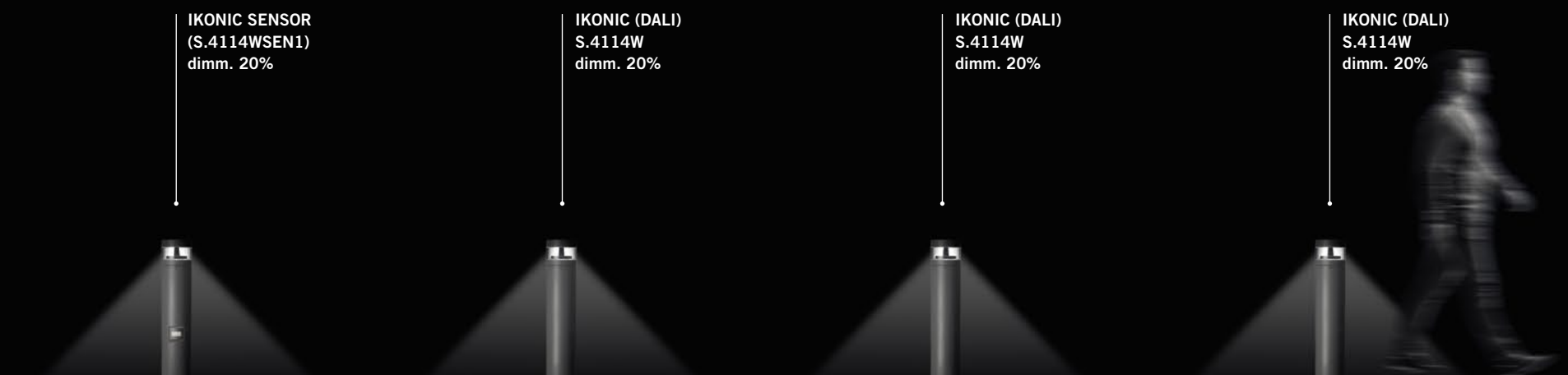**FLANGE**
Flange to be buried in concrete

# Ikonic sensor

## Bollard with presence sensor

**STANDALONE DALI SENSOR CONNECTION DIAGRAM**

The IKONIC SENSOR version (S.4114WSEN1) installed upstream of the system allows the lighting and setting of IKONIC BOLLARDS  (S.4114W) to the movement close to the sensor (up to a maximum of 18 products in series). The settings of the product sequence connected to it can be set via a special APP.

**IKONIC SENSOR (S.4114WSEN1) dimm. 100%**

**IKONIC (DALI) S.4114W dimm. 100%**

**IKONIC (DALI) S.4114W dimm. 100%**

**IKONIC (DALI) S.4114W dimm. 100%**

After the pre-setted time (or with the detection of a possible second sensor placed at the end of the path) the bollards go back to their standby situation by decreasing or switching off the amount of light emitted.

**IKONIC SENSOR (S.4114WSEN1) dimm. 20%**

**IKONIC (DALI) S.4114W dimm. 20%**

**IKONIC (DALI) S.4114W dimm. 20%**

**IKONIC (DALI) S.4114W dimm. 20%**

Sistema 3000 Gira

Building functions

Home
Bollard
IKONIC SENSOR

35

# IKONIC SENSOR ø 200mm with presence sensor

Ikonic Sensor is equipped with **DALI STAND-ALONE** presence sensor IP44 (not interfaced to DALI home automation) and it switches on when something is detected.
Through a specific APP it is possible to set the product on the desired amount of light.

**IKONIC SENSOR 890mm with DALI STAND-ALONE presence sensor IP44**

Ø 200

890
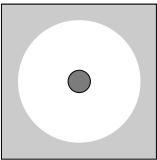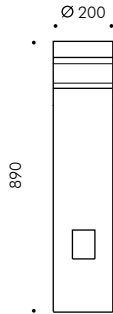
**S.4114WSEN1**

LED MODULE **3000K** CRI90 4027lm 31,9W
(on request 2700K CRI90 3829lm)
(on request 4000K CRI80 4936lm)
220V-240Vac 50/60Hz
**with DALI STAND-ALONE presence sensor  IP44**
(not interfaced to DALI home automation)

**S.4171**
**FLANGE FOR IKONIC Ø 200mm**
Flange to be buried in concrete

# Ikonic plug

## Bollard with electrical plug type Schuko
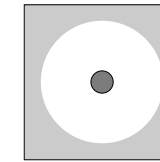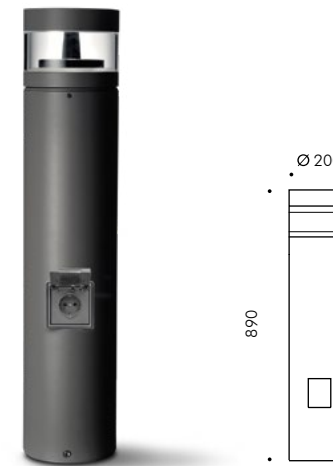
Ikonic plug is equipped with hatch IP44 and with an **integrated electrical plug type SCHUKO** to power electronic devices in the outdoor.

**IKONIC PLUG 890mm
with IP44 door and
SCHUKO electrical plug**

Ø 200

890

**S.4114WPLG1**

LED MODULE **3000K** CRI90 4027lm 31,9W
(on request 2700K CRI90 3829lm)
(on request 4000K CRI80 4936lm)
220V-240Vac 50/60Hz
**Dimmable DALI 2 / PUSH
with IP44 door and SCHUKO electrical plug**

**S.4171**

**FLANGE FOR IKONIC Ø 200mm**
Flange to be buried in concrete

# SIMES
## luce per l'architettura