

SIMES



P R I M A R Y G E O M E T R I E S

Primary geometries



4 Ghost



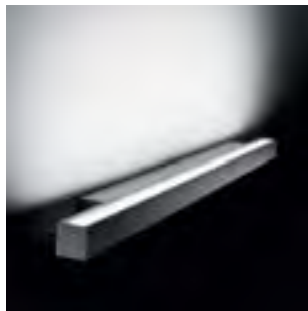
14 Keen



20 Stage



24 Outline



30 Streamline



34 Smooth



40 Plan



46 Trim



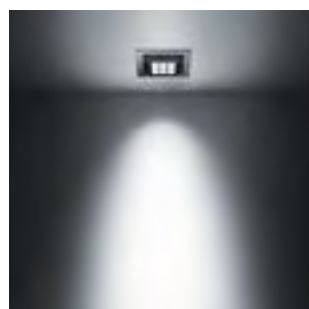
54 Miniround



58 Cool square



62 Kube



68 Catch

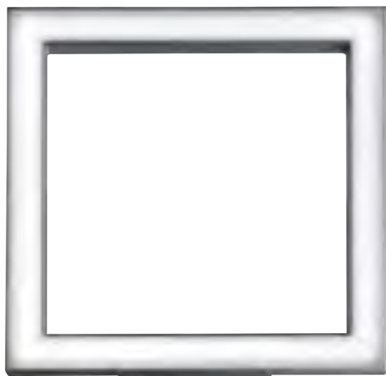


76 Poster



“Perfection is achieved not when there is nothing more to add, but when there is nothing left to take away.”

Antoine de Saint-Exupéry

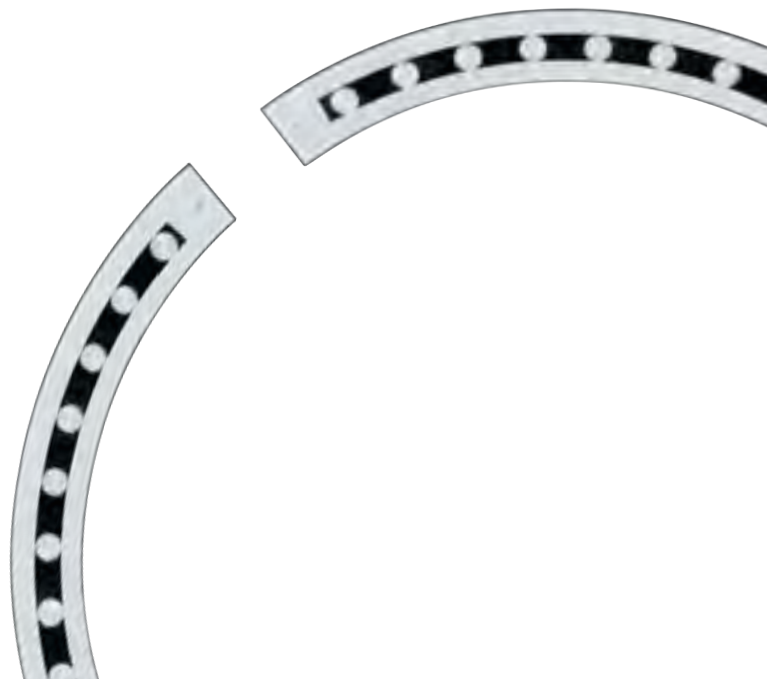


Simplicity and purity of lines: a refined simplification process, a comeback to the more essential structure of reality.

In the new collection, Simes expresses its creativity by playing with primary geometries - the circle, square, triangle - and works on the fundamental principles of forms to offer new lighting ideas.

Back to the origins: a breakdown from complexity to the basic rules through a rigorous but creative language that evokes amazes and surprises.

Geometries that enclose light: because light defines space, emphasizes, marks a rhythm, shapes objects and sets the balance of the structure. Light that gives energy and well-being through a succession of bright solids and voids conceived to create a pleasant atmosphere.

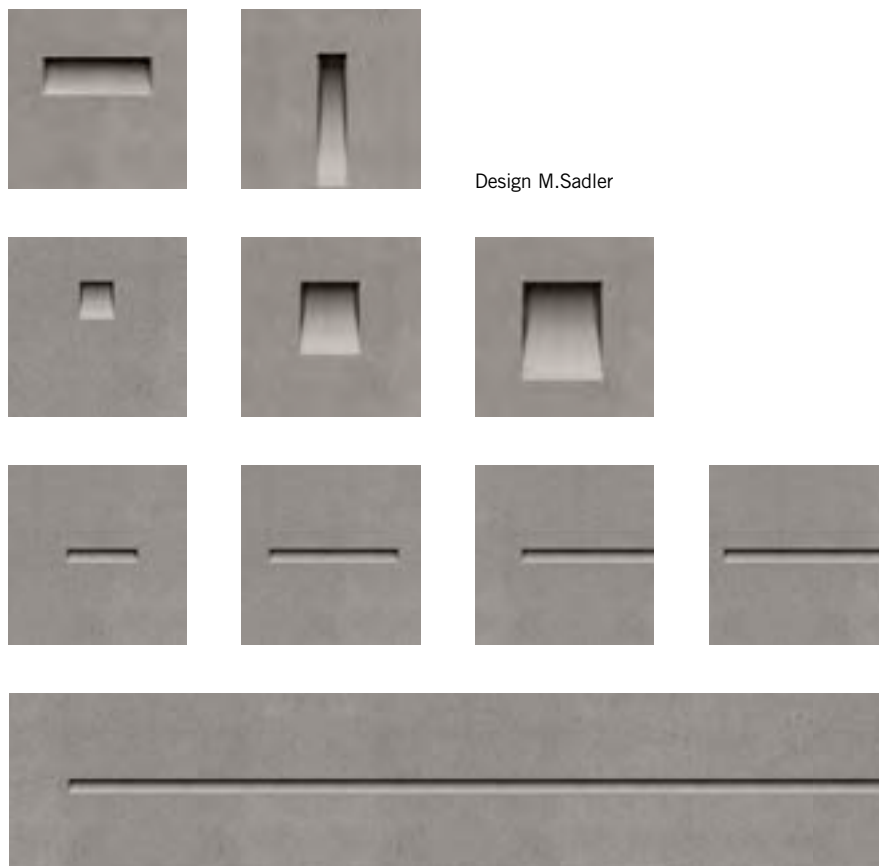




Ghost by SADLER®

The light blade comes from the concrete. When it's off, it disappears. No artifice, just a cut in the concrete with brutal and magic inspiration: actually a technical prodigy, directly casted into the concrete, the product of a sophisticated and invisible genius to fuse architecture and light in a natural way.

M. Sadler



Design M.Sadler

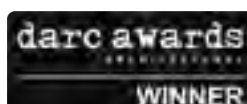


reddot award 2016
winner

2016



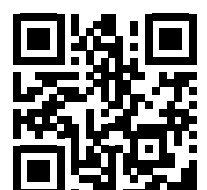
2016



2016



2017



www.simes.it/ghost

Concrete Lighting void

Ghost is a **lighting void** that is obtained from a polypropylene housing anchored to the retaining panels before pouring the concrete.

Ghost is composed of two elements: the **housing** and the **lighting element**.

The **housing** is in polypropylene (in aluminium for LINEAR versions) and it consists of two complementary parts:

- A jig (**1A**), which forms the housing, and is extracted together with the retaining panel after completing the casting and removing the anchor screws (**2**);
- The housing (**1B**) that remains embedded inside the casting and houses the lighting element.

(The housing is supplied with bolts, locking system and stickers to be applied on the outside of the retaining panels so to secure a perfect alignment for multiple installations of each housing when pouring the concrete).

The **lighting element (3)** in die cast aluminum is anchored to the casing (**1B**) through proper screws and it remains completely hidden into the void.

The lighting element is hard wired with 6m cable (VERTICAL and LINEAR versions), 3m cable (MICROGHOST version) suitable for single cable gland and fast connector (HORIZONTAL and SQUARE versions).

- Led circuit 24V MICROGHOST SQUARE
- Led circuit 230V MINIGHOST SQUARE
- GHOST SQUARE
- GHOST HORIZONTAL
- GHOST VERTICAL
- GHOST LINEAR

Finishing:

Cast cement

Protection class

IP65

Isolation class

CLASS I ⊕ MINIGHOST SQUARE
GHOST SQUARE
GHOST HORIZONTAL
GHOST VERTICAL

CLASS II ⊞ GHOST LINEAR

CLASS III ⊚ MICROGHOST SQUARE

Mechanical resistance of diffuser

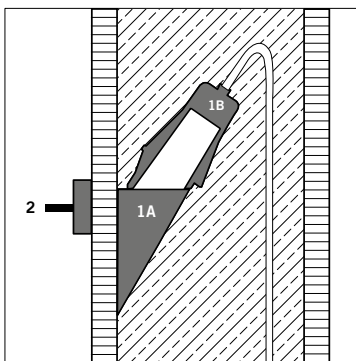
IK 06

Leds 4000K CRI80 versions are available on request.

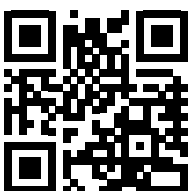
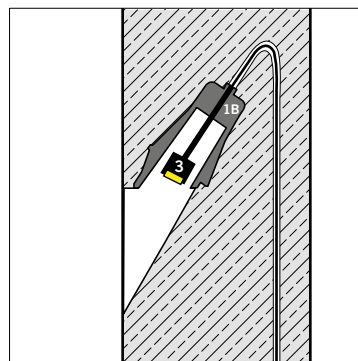
PATENT PENDING REGISTERED DESIGN

This product is manufactured on site during the concrete casting of the wall with hand crafted procedures; therefore, small imperfections caused by the low accuracy of the casting, subsidence of the concrete surface, actual and future cracks, colour ripples and variations over time, will be deliberately present and they are a feature of the concrete, proving the hand-made manufacturing procedure.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)



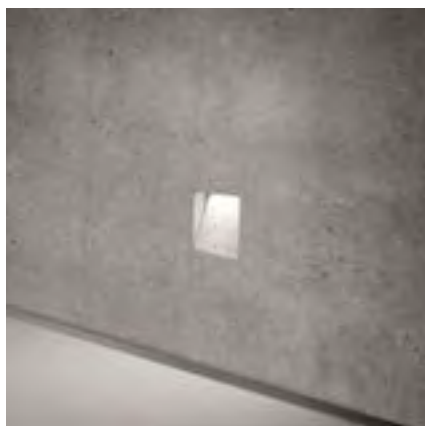
Suitable for armed concrete



Product guide video

Concrete Lighting void

Microghost Square

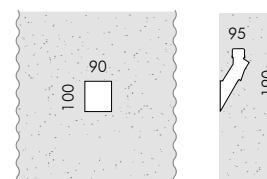
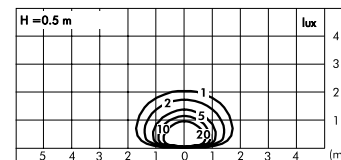


C.8030W 

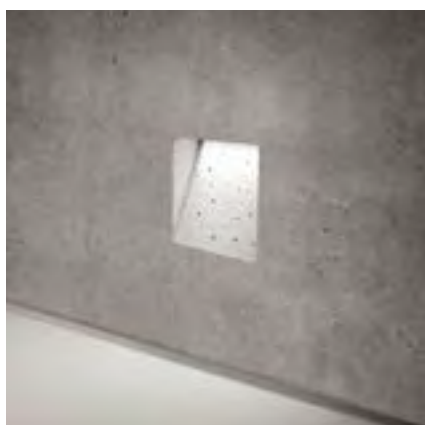
2 housings in polypropilene with locking system

+

Lighting element with MID-POWER white led **3000K** CRI80 320lm
 Rated luminaire luminous flux 100lm
 Rated input power flux 4W **24V**
 Computer-simulated photometrics
 Requires remote power supply 230V/24V DC (type S.3402 or S.3407)



Minighost Square

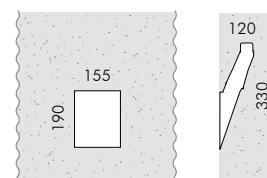
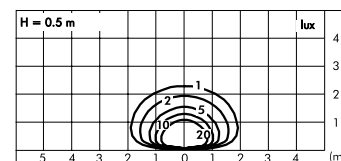


C.8028W 

2 housings in polypropilene with locking system

+

Lighting element with MID-POWER white led **3000K** CRI80 490lm
 Rated luminaire luminous flux 190lm
 Rated input power flux 6W 230V
 Computer-simulated photometrics



Ghost Square

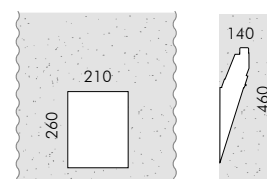
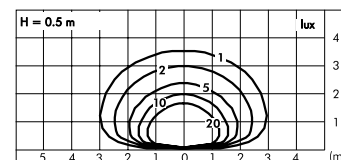


C.8026W 

2 housings in polypropilene with locking system

+

Lighting element with MID-POWER white led **3000K** CRI80 1150lm
 Rated luminaire luminous flux 438lm
 Rated input power flux 12W 230V
 Computer-simulated photometrics



Concrete Lighting void

Ghost Horizontal

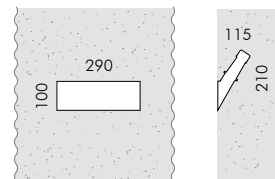
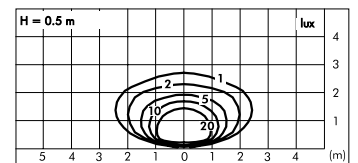


C.8022W 

2 housings in polypropilene with locking system

+

Lighting element with MID-POWER white led **3000K** CRI80 880lm
 Rated luminaire luminous flux 286lm
 Rated input power flux 10W 230V



Ghost Vertical

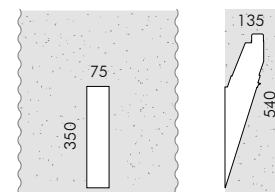
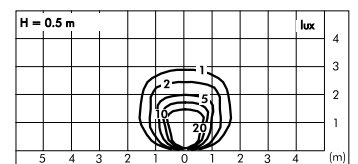


C.8024W 

2 housings in polypropilene with locking system

+

Lighting element with COB white led **3000K** CRI80 800lm
 Rated luminaire luminous flux 250lm
 Rated input power flux 7,6W 230V





Concrete Lighting void

Ghost Linear L 240mm



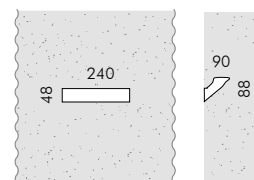
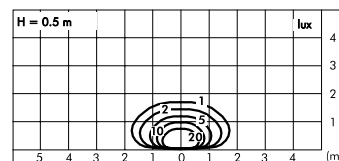
C.8034W 

2 housings in aluminium with locking system
+
Lighting element with MID-POWER white led
3000K CRI80 250lm
Rated luminaire luminous flux 80lm
Rated input power flux 3W 230V
Computer-simulated photometrics

Accessory drilling jig

C.8033

Drilling jig for shutter *



Ghost Linear L 430mm



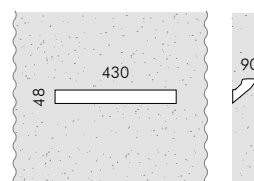
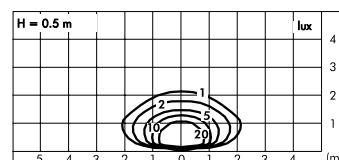
C.8036W 

2 housings in aluminium with locking system
+
Lighting element with MID-POWER white led **3000K** CRI80 500lm
Rated luminaire luminous flux 159lm
Rated input power flux 6W 230V
Computer-simulated photometrics

Accessory drilling jig

C.8035

Drilling jig for shutter *



Ghost Linear L 810mm



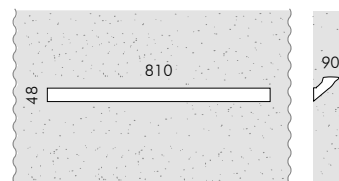
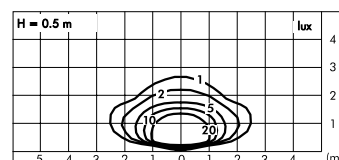
C.8038W 

2 housings in aluminium with locking system
+
Lighting element with MID-POWER white led **3000K** CRI80 1000lm
Rated luminaire luminous flux 317lm
Rated input power flux 12W 230V
Computer-simulated photometrics

Accessory drilling jig

C.8037

Drilling jig for shutter *



Ghost Linear L 1570mm



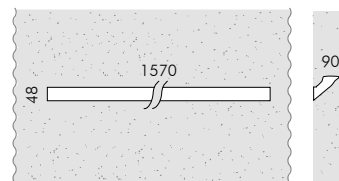
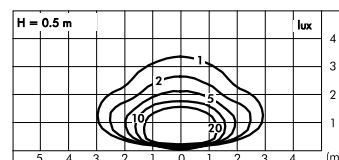
C.8040W 

2 housings in aluminium with locking system
+
Lighting element with MID-POWER white led **3000K** CRI80 2000lm
Rated luminaire luminous flux 635lm
Rated input power flux 24W 230V
Computer-simulated photometrics

Accessory drilling jig

C.8039

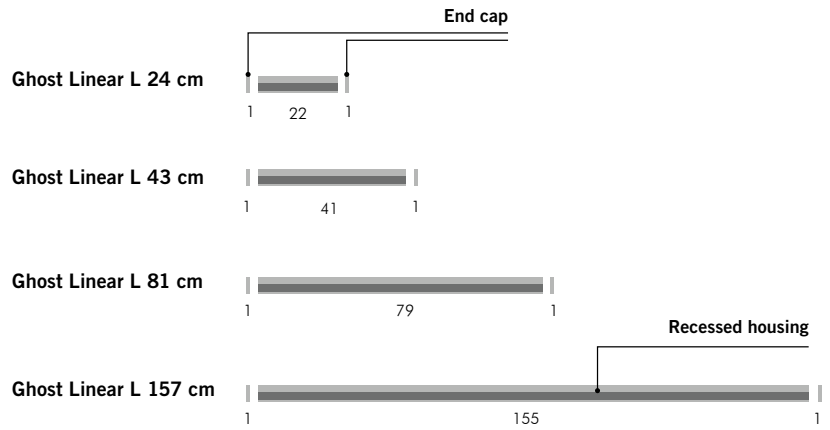
Drilling jig for shutter *



* The drilling jig facilitates the alignment of the recessed profile of Ghost Continuous line to the shutter. You require only one jig for each size as it can be reutilised.

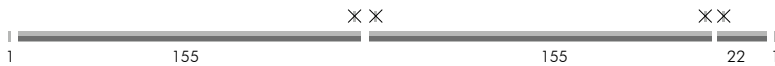
“RUNNING” GHOST LINEAR CONTINUOUS LINE

All the versions of Ghost Linear can be connected as a continuous line to obtain a running blade of light. Using the standard Ghost Linear lengths available in the catalogue it is possible to achieve any specified length and never be more than 22cm from the required length of the concrete structure. We recommend using the longer lengths of Ghost Linear and ending the run with the shorter versions and finish each run with the end caps provided with the luminaires (please allow for at least 5cm of complete wall either end of the concrete void). As an accessory a drilling jig is available for each size of recessed profile of Ghost Continuous line, so to facilitate its alignment to the shutter. Only one drilling jig is required for each size of profile utilized. Considering that “Running” Ghost Linear continuous line is a linear void of 9cm in depth. We suggest to consult a structural engineer in order to calculate an adequate reinforced concrete structure and dimension.

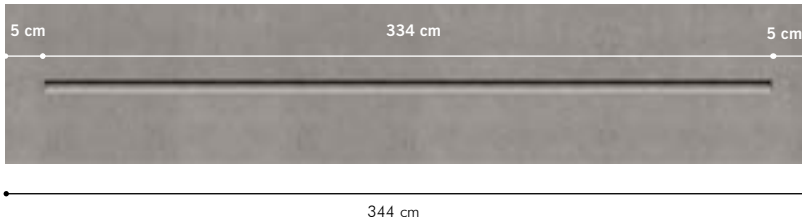


Example 1: WALL OF 344 cm

Continuous Ghost Linear of 334 cm + 5 cm gaps each end

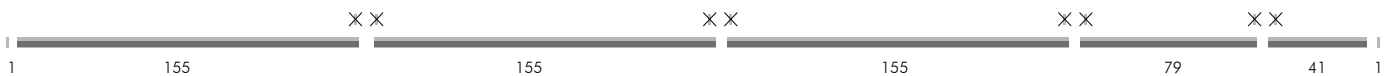


- 1 cm (end cap) + (155 cm x 2) + 22 cm (recessed housings) + 1 cm (end cap) = 334 cm
- 344 cm (wall length) - 334 cm (total length of void) = 10 cm (total clear gap)
- 10 cm / 2 = 5 cm (deviation each end)

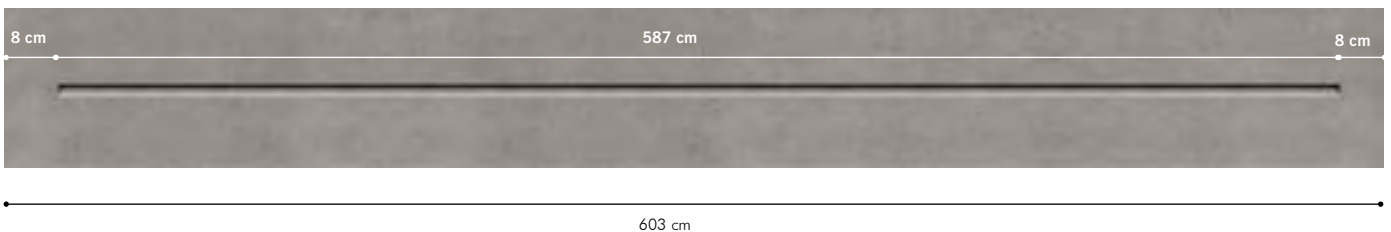


Example 2: WALL OF 603 cm

Continuous Ghost Linear of 587 cm + 8 cm gaps each end



- 1 cm (end cap) + (155 cm x 3) + 79 cm + 41 cm (recessed housings) + 1 cm (end cap) = 587 cm
- 603 cm (wall length) - 587 cm (total length of void) = 16 cm (total clear gap)
- 16 cm / 2 = 8 cm (deviation each end)

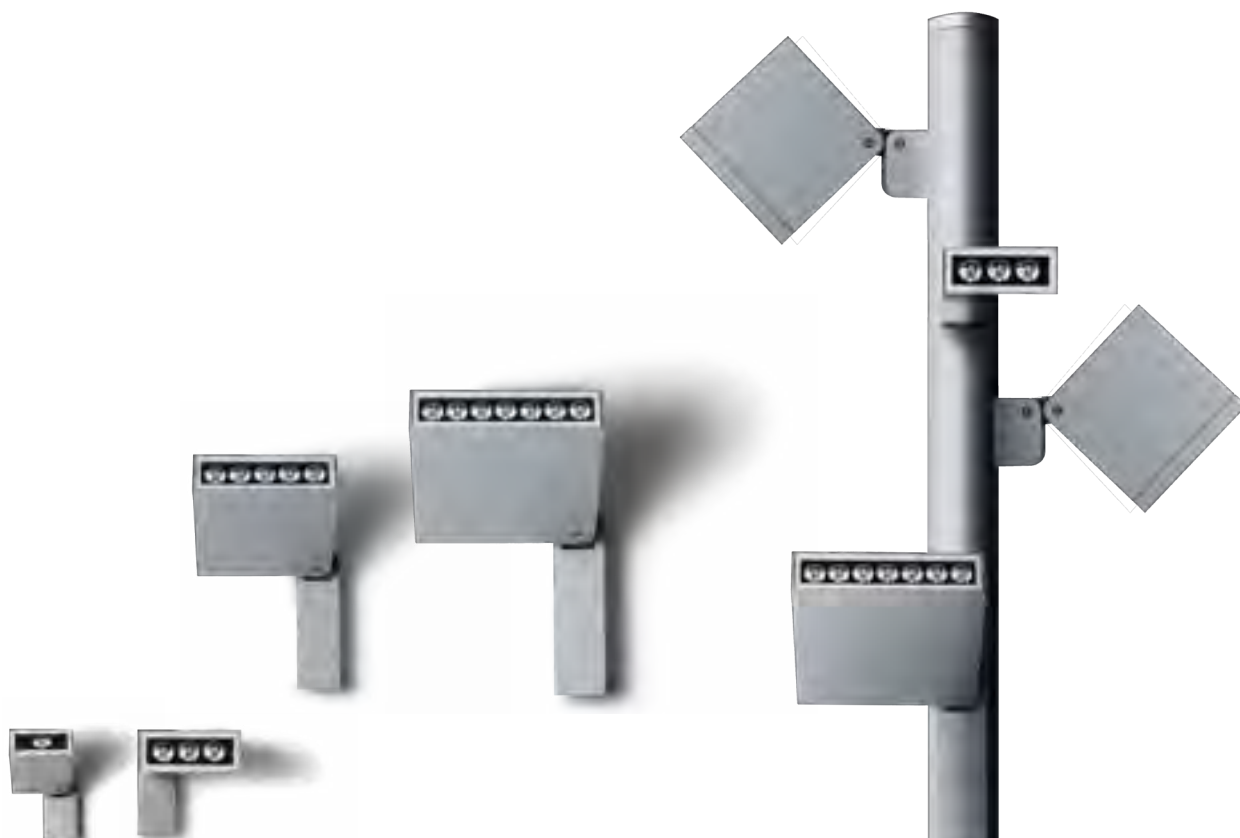


Product guide video









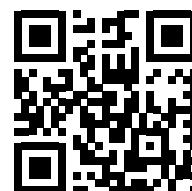
Keen

Adjustable spot projector

Keen represents the evolution of outdoor lighting projectors. A special double joint allows the projector to take infinite positions for different light effects. Its minimal design makes it suitable for a wide range of architectural project applications. Available in four sizes, Keen is engineered with the most advanced LED technology and different optical solutions, ensuring a performing light effect and energy saving characteristics.



reddot award 2015
winner



www.simes.it/keen




MEGAKEEN Adjustable spot projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.
 Clear toughened glass diffuser.
 Double joint allowing rotation on three different axis.
 Electronic driver 220V/240V 50/60Hz. DALI driver on request with surcharge.
 Luminaire hard wired with single neoprene cable with cable gland.
 Silicone gaskets.
Double powdered paint.

Protection class
 IP65

Isolation class
 CLASS II

Mechanical resistance
 IK 07 MICRO/MINIKEEN
 IK 06 KEEN/MEGAKEEN


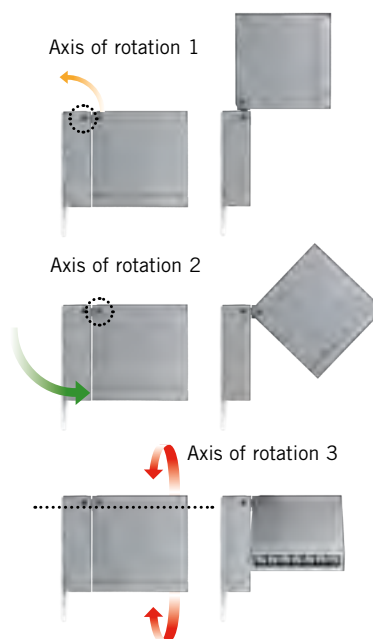
Leds 4000K CRI90 versions are available on request.

Colours:

- White (code 01)
- Aluminium grey (code 14)

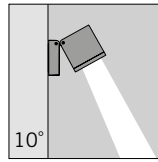
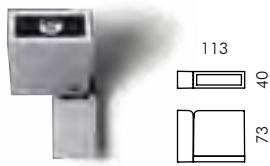
For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

**PATENTED
 REGISTERED DESIGN**



The special double joint guarantees total freedom in directing the light beam: the luminaire is able to rotate on three different axes.

Microkeen

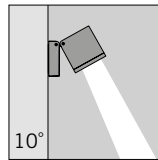
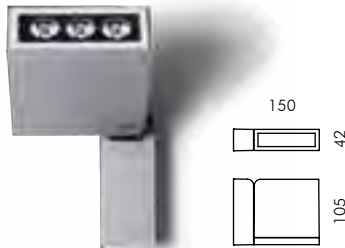


S.1505W □
 With 1 HIGH-POWER LED white **3000K**
 CRI90 295lm
 Rated luminaire luminous flux 255lm
 Rated input power 5,2W 230V

h(m)	10° Ø(m)	3000K E(lx)
2	0.36	1368
4	0.71	342
6	1.07	152
8	1.43	85
10	1.78	55

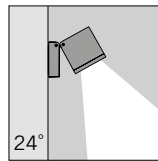
**Beam lenses available on request:
 25°, 35°, 45°, 60° and 12°x40°**

Minikeen



S.1500W □
 With 3 HIGH-POWER LEDs white **3000K**
 CRI90 710lm
 Rated luminaire luminous flux 535lm
 Rated input power 7,9W 230V

h(m)	10° Ø(m)	3000K E(lx)
2	0.34	3119
4	0.67	780
6	1.01	347
8	1.34	195
10	1.68	125

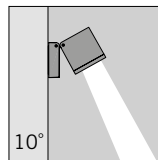
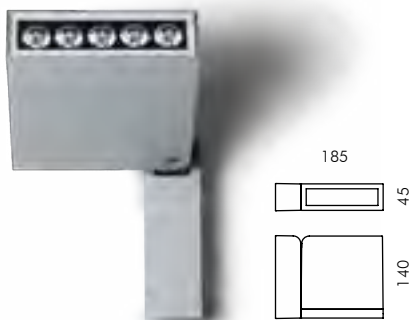


S.1501W □
 With 3 HIGH-POWER LEDs white **3000K**
 CRI90 710lm
 Rated luminaire luminous flux 503lm
 Rated input power 7,9W 230V

h(m)	24° Ø(m)	3000K E(lx)
2	0.82	650
4	1.64	163
6	2.46	72
8	3.28	41
10	4.11	26

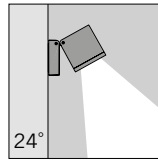
**Beam lenses available on request:
 35°, 45°, 60° and 12°x40°**

Keen



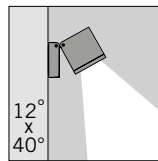
S.1510W □
 With 5 HIGH-POWER LEDs white **3000K**
 CRI90 1180lm
 Rated luminaire luminous flux 1019lm
 Rated input power 16W 230V

h(m)	10° Ø(m)	3000K E(lx)
2	0.33	6047
4	0.66	1512
6	0.99	672
8	1.32	378
10	1.64	242



S.1511W □
 With 5 HIGH-POWER LEDs white **3000K**
 CRI90 1180lm
 Rated luminaire luminous flux 951lm
 Rated input power 16W 230V

h(m)	24° Ø(m)	3000K E(lx)
2	0.83	1288
4	1.66	322
6	2.49	143
8	3.31	80
10	4.14	52

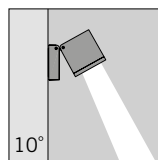
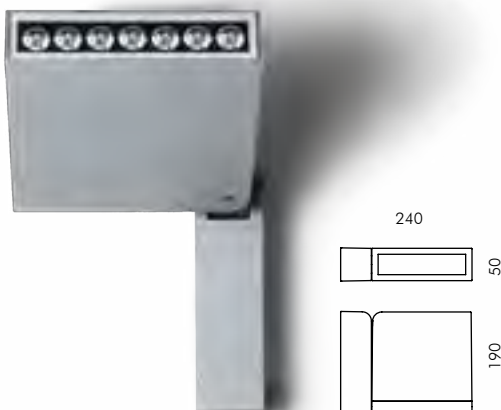


S.1513W □
 With 5 HIGH-POWER LEDs white **3000K**
 CRI90 1180lm
 Rated luminaire luminous flux 950lm
 Rated input power 16W 230V
 With ellipsoidal lenses

h(m)	12°x40° Ø(m)	3000K E(lx)
2	0.42 x 1.47	1315
4	0.84 x 2.94	329
6	1.26 x 4.42	146
8	1.68 x 5.89	82
10	2.10 x 7.36	53

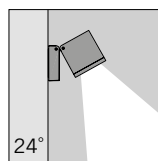
**Beam lenses available on request:
 35°, 45° and 60°**

MegaKeen



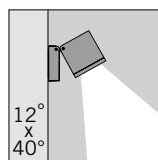
S.1515W □
 With 7 HIGH-POWER LEDs white **3000K**
 CRI90 2100lm
 Rated luminaire luminous flux 1640lm
 Rated input power 26,5W 230V

h(m)	10° Ø(m)	3000K E(lx)
2	0.34	8664
4	0.69	2166
6	1.03	963
8	1.37	541
10	1.71	347



S.1516W □
 With 7 HIGH-POWER LEDs white **3000K**
 CRI90 2100lm
 Rated luminaire luminous flux 1642lm
 Rated input power 26,5W 230V

h(m)	24° Ø(m)	3000K E(lx)
2	0.86	1867
4	1.72	467
6	2.57	207
8	3.43	117
10	4.29	75



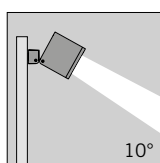
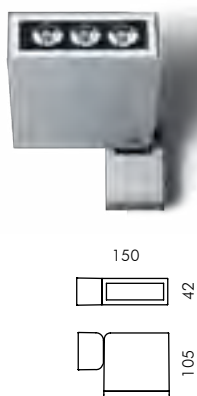
S.1517W □
 With 7 HIGH-POWER LEDs white **3000K**
 CRI90 2100lm
 Rated luminaire luminous flux 1527lm
 Rated input power 26,5W 230V
 With ellipsoidal lenses

h(m)	12°x40° Ø(m)	3000K E(lx)
2	0.41 x 1.42	2086
4	0.83 x 2.83	521
6	1.24 x 4.25	232
8	1.65 x 5.67	130
10	2.07 x 7.08	83

**Beam lenses available on request:
 35°, 45° and 60°**

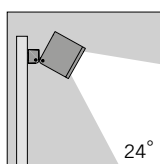
The Keen and Minikeen pole versions have extended the project application configurations of this new projector. Thanks to the special anchor base the luminaire can be fixed to new or existing poles of diameter of no less than 60 mm.

Minikeen pole mounted



S.1520W □

With 3 HIGH-POWER LEDs white **3000K**
CRI90 710lm
Rated luminaire luminous flux 535lm
Rated input power 7,9W 230V

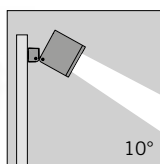
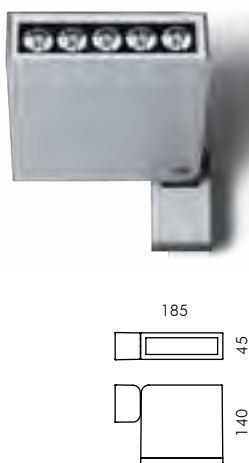


S.1521W □

With 3 HIGH-POWER LEDs white **3000K**
CRI90 710lm
Rated luminaire luminous flux 503lm
Rated input power 7,9W 230V

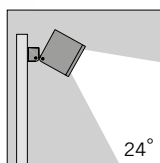
Beam lenses available on request:
35°, 45°, 60° and 12°x40°

Keen pole mounted



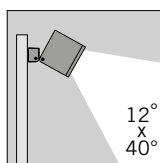
S.1530W □

With 5 HIGH-POWER LEDs white **3000K**
CRI90 1180lm
Rated luminaire luminous flux 1019lm
Rated input power 16W 230V



S.1531W □

With 5 HIGH-POWER LEDs white **3000K**
CRI90 1180lm
Rated luminaire luminous flux 951lm
Rated input power 16W 230V



S.1533W □

With 5 HIGH-POWER LEDs white **3000K**
CRI90 1180lm
Rated luminaire luminous flux 950lm
Rated input power 16W 230V
With ellipsoidal lenses

Beam lenses available on request:
35°, 45° and 60°

MegaKeen



MegaKeen projector in standard version can be fixed also to poles.



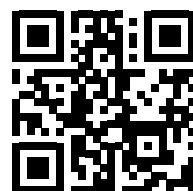




Stage

Adjustable projector

Stage is an ultra-thin and ultra-performing projector. Characterized by clean design and minimal thickness, Stage generates a luminous flux of extraordinary intensity and visual quality. Available in symmetrical and asymmetrical version, Stage is ready to house the DALI system (available on request), necessary to manage the quantity of light. The asymmetric version is characterized by an innovative scoop optic that guarantees lower luminance resulting in a high visual comfort.






STAGE Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
 Stainless steel screws.
 99.98% pure aluminium reflectors.
 Clear toughened glass diffuser.
 Multipower electronic driver
 220V/240V 50/60Hz with deep-switch to select different output currents.
 DALI driver on request with surcharge.
 Luminaire suitable for double cable glands.
 Silicone gaskets.
Double powdered paint.

Protection class
 IP65

Isolation class
 CLASS II 

Mechanical resistance
 IK 06

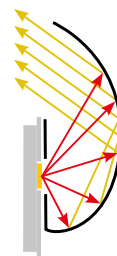
Leds 4000K CRI80 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

Colour:

Aluminium grey (code 14)

REGISTERED DESIGN



ASYMMETRIC OPTICS

Visual comfort

The scoop optic of the asymmetric version assures a high visual comfort avoiding the direct visibility of the LED source that normally has a high glaring luminance package.



SYMMETRIC OPTICS

Narrow Beam 15° Medium Beam 40°

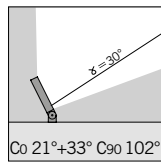
The 15° and 40° narrow and medium beams with symmetric optics, are obtained through the use of 6 mid power COB in combination with 6 high performance lenses.




Flood beam 104°

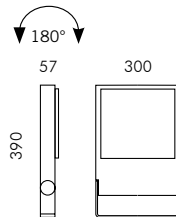
The Flood optic 104° is obtained with a single COB with higher power.

Asymmetric optic

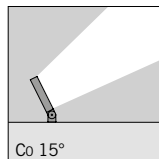



S.1205W 
 With MID-POWER leds white **3000K**
 CRI80 10150lm
 Rated luminaire luminous flux 8950lm
 Rated input power 85W 230V
 Computer-simulated photometrics

h(m)	E(lx) 3000K			
10	13	12	9	7
8	25	22	16	11
6	58	45	28	16
4	121	90	35	16
2	73	40	13	5

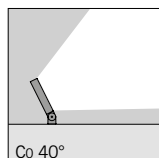



Symmetric optic



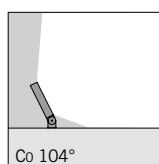
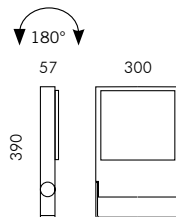
S.1210W 
 With 6 COB led white **3000K** + 6 lenses 15°
 CRI80 12600lm
 Rated luminaire luminous flux 10100lm
 Rated input power 106W 230V
 Computer-simulated photometrics


h(m)	15° Ø(m)	3000K E(lx)
4	0.91	9057
8	1.82	2264
12	2.73	1006
16	3.65	566
20	4.56	362



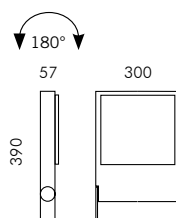
S.1212W 
 With 6 COB led white **3000K** + 6 lenses 40°
 CRI80 12600lm
 Rated luminaire luminous flux 9300lm
 Rated input power 106W 230V
 Computer-simulated photometrics

h(m)	40° Ø(m)	3000K E(lx)
4	2.38	1756
8	4.77	439
12	7.15	195
16	9.54	110
20	11.92	70



S.1200W 
 With COB led white **3000K**
 CRI80 14600lm
 Rated luminaire luminous flux 12800lm
 Rated input power 106W 230V
 Computer-simulated photometrics

h(m)	E(lx) 3000K			
10	11	11	8	6
8	22	19	14	9
6	45	38	24	13
4	115	80	35	16
2	260	165	36	12





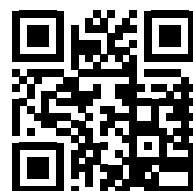
Outline

Adjustable projector

A basic and sophisticated design created for a lighting system that shapes the space with a distinctive, clean and tasteful style. Whether as pole, wall or floor mounted, Outline enhances the expressivity of pure aluminium through minimal and simple lines that illuminate space and reveal its true potential.

Thanks to its high resistance to oxidation and double painting process, Outline projector combines functionality and architectural expressiveness by lighting the space with natural charm.

Design K.Begasse





OUTLINE Adjustable projector for wall, ceiling, pole and spike

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
 Stainless steel screws.
 Clear toughened glass diffuser 5mm thick.
 HI-GRADE aluminium reflectors for OUTLINE FLOOD.
 Concentrating or diffusing lenses for OUTLINE SPOT.
 Electronic driver 220V/240V 50/60Hz.
 Luminaire suitable for single cable gland.
 Silicone gaskets.
Double powdered paint.

Colour:

Aluminium grey (code 14)

Protection class
 IP65

Isolation class
 CLASS I ⊕

Mechanical resistance
 IK 08

Leds 4000K CRI90 versions are available on request.

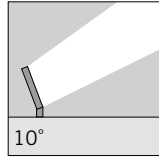
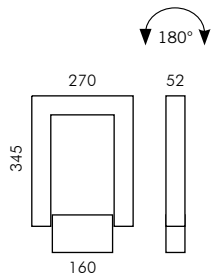
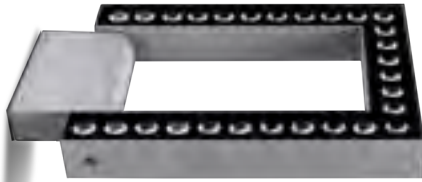


S.3079
ACCESSORY STAKE FOR OUTLINE
 In polypropilene
 Colour: black (code .09)

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

REGISTERED DESIGN

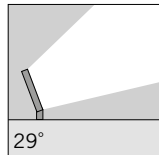
Outline spot



S.3100W □

With 28 HIGH-POWER leds white **3000K**
 CRI90 5500lm
 Rated luminaire luminous flux 4664lm
 Rated input power 61W 230V

h(m)	10° Ø(m)	3000K E(lx)
4	0.67	6718
8	1.34	1680
12	2.02	746
16	2.69	420
20	3.36	269

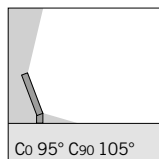
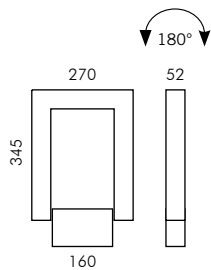


S.3101W □

With 28 HIGH-POWER leds white **3000K**
 CRI90 5500lm
 Rated luminaire luminous flux 4336lm
 Rated input power 61W 230V

h(m)	29° Ø(m)	3000K E(lx)
4	2.05	1028
8	4.11	257
12	6.16	114
16	8.22	64
20	10.27	41

Outline flood



S.3105W □

With MID-POWER leds white **3000K**
 CRI90 5500lm
 Rated luminaire luminous flux 4420lm
 Rated input power 46W 230V

h(m)	95°x105° Ø(m)	3000K E(lx)
2	4.38x5.23	431
4	8.76x10.46	108
6	13.14x15.70	48
8	17.52x20.93	27
10	21.90x26.16	17



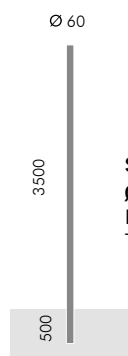
OUTLINE can be installed on the pole using the fixation accessory.



S.2843
Ø 60 mm CYLINDRICAL POLE WITH BASE
 Pole total height 3500mm



S.2845
Ø 76 mm CYLINDRICAL POLE WITH BASE
 Pole total height 4500mm
 Provided with inspection door

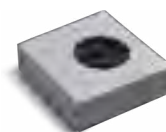


S.2842
Ø 60 mm CYLINDRICAL POLE TO BE BURIED
 Pole total height 4000mm
 To be buried for 500mm

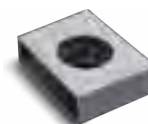


S.2844
Ø 76 mm CYLINDRICAL POLE TO BE BURIED
 Pole total height 5000mm
 To be buried for 500mm
 Provided with inspection door

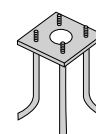
S.3044
ACCESSORY SINGLE
POLE MOUNTED Ø 60-76 mm
 For 1 OUTLINE



S.3045
ACCESSORY DOUBLE
POLE MOUNTED Ø 60-76 mm
 For 2 OUTLINE

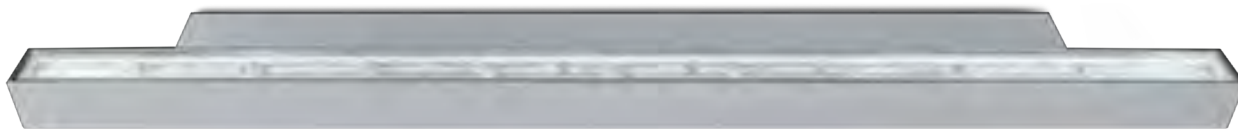


S.2849
PLANTED ROOT FOR S.2843 / S.2845
 h=470mm and bolts in galvanized steel with M16 threads.





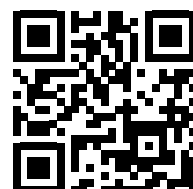


Wall mounted

Streamline

Wall-washer and projector

Streamline is a linear wall-washer designed to illuminate walls and facades with a grazing light effect, creating a soft and uniform diffusion. The light beam direction can be adjusted 0° - 5° - 10°; this feature makes it very flexible in relation to the different design requirements. Streamline, with its slim and compact shape, can be discreetly integrated into any architecture. Streamline is ready to house the DALI dimming system and can be used with the bracket accessory to enable a 180° rotation.

Projector



STREAMLINE Wall-washer and projector

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
 Clear toughened glass diffuser.
 Electronic driver 220V/240V 50/60Hz.
 DALI driver on request with surcharge.
 Stainless steel screws.
 Luminaire suitable for single cable gland.
 Silicone gaskets.
Double powdered paint.

Colour:

○ Aluminium grey (code 14)

Protection class
 IP65

Isolation class
 CLASS I ⊕

Mechanical resistance
 IK 09

Leds 4000K CRI80 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

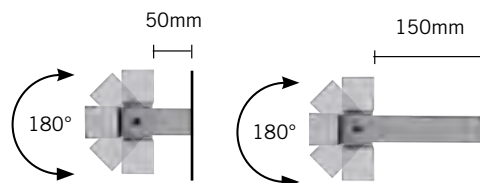
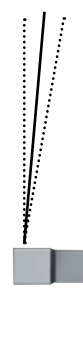
REGISTERED DESIGN

Streamline in the semifixed version allows three different beam settings:

0° - 5° - 10°

The bracket accessory spaces Streamline 50mm or 150mm from the wall and allows a 180° product rotation.

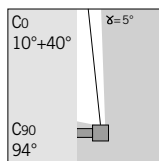
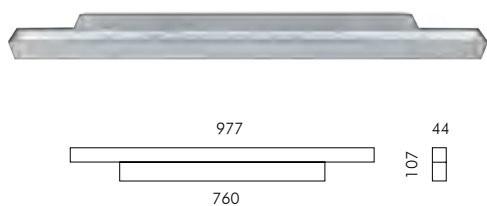
0° 5° 10°



The Streamline range is supplied with a driver which can be set at 25mA increments (from a min. of 325mA to Max 600mA) allowing the luminaires lumen output to be fine tuned and modified to suit different applications.

Some examples of fixture lumen output and power consumption for part number S.1250W:
 @325mA 3850lm 38,5W (low current)
 @500mA 5518lm 59,0W (mid current)
 @600mA 6470lm 71,0W (max current)

Wall mounted version



S.1250W

With MID-POWER leds white **3000K**
 CRI80 7200lm
 Rated luminaire luminous flux 5518lm
 Rated input power 59W 230V

h(m)	E(lx)			
5	4	4	3	2
4	7	7	5	3
3	20	15	8	4
2	80	43	13	4
1	150	90	8	2

Adjustable bracket accessory 180°

Through the use of the stirrup accessory, Streamline wall mounted becomes totally adjustable and allows for the precise orientation of the light beam.



S.1259

Adjustable H100mm bracket
 accessory 180° for Streamline Wall mounted.

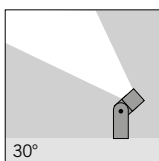


S.1258

Adjustable H200mm bracket
 accessory 180° for Streamline Wall mounted.

STREAMLINE Projector

Projector 30° version

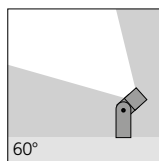


S.1260W

With MID-POWER leds white **3000K**
 CRI80 8400lm
 Rated luminaire luminous flux 6150lm
 Rated input power 71W 230V
 Computer-simulated photometrics

h(m)	E(lx) 3000K			
10	24	16	5.0	2.0
8	48	28	5.0	2.0
6	130	60	6.0	1.5
4	280	70	7.0	1.5
2	103	15	3.0	1.0

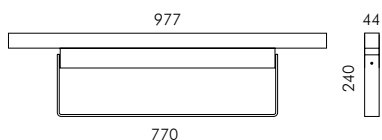
Projector 60° version



S.1265W

With MID-POWER leds white **3000K**
 CRI80 8400lm
 Rated luminaire luminous flux 5820lm
 Rated input power 71W 230V
 Computer-simulated photometrics

h(m)	E(lx) 3000K			
10	8.0	8.0	6.0	3.5
8	15	13	9.0	5.0
6	34	25	15	6.0
4	80	52	18	5.0
2	153	60	11	2.0







Design K.Begasse



Smooth

Wall effect and pole mounted

Smooth is the summary of both technical and aesthetic expressions taken to the extreme. The proportions, the absence of sharp edges, the smooth and continuous surface without interruptions embracing its technological core, are the result of careful research. The strong performance in functional and accent lighting are guaranteed by the latest generation of LED, combined with specific reflectors.





SMOOTH Wall effect and pole mounted

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
 Toughened glass diffuser 8mm thick.
 Electronic driver 220V/240V 50/60Hz.
 DALI driver on request with surcharge.
 Stainless steel screws.
 Luminaire hard wired with single neoprene cable with cable gland.
 Silicone gaskets.
Double powdered paint.


Colours:

- White (code 01)
- Aluminium grey (code 14)

Colour for Smooth pole mounted:

- Aluminium grey (code 14)

Protection class
 IP65

Isolation class
 CLASS II 

Mechanical resistance
 IK 06

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

**PATENT PENDING
 REGISTERED DESIGN**



Uniform distribution

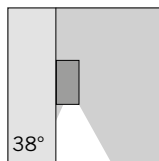
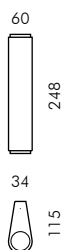
The balance between the source, the reflector and the protruding semi-frosted glass creates a soft and uniform light distribution.



Clean design

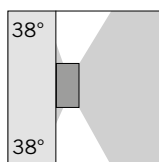
The continuous surface of the cover embraces, as a curved sheet, the internal luminaire. Junctions, screws and fastening elements are totally hidden to obtain a completely "smooth" shape and a clean design.

Minismooth



S.2900W □ **Single emission**
 With HIGH-POWER led white **3000K**
 CRI90 495lm
 Rated luminaire luminous flux 442lm
 Rated input power 5,5W 230V
 Led position fixed
 Computer-simulated photometrics

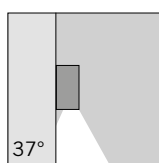
h(m)	38° Ø(m)	3000K E(lx)
1	0.74	820
2	1.47	205
3	2.21	91
4	2.94	51
5	3.68	33



S.2905W □ **Double emission**
 With HIGH-POWER leds white **3000K**
 CRI90 990lm
 Rated luminaire luminous flux 884lm
 Rated input power 11W 230V
 Led position fixed
 Computer-simulated photometrics

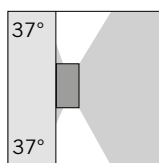
h(m)	38° Ø(m)	3000K E(lx)
1	0.74	820
2	1.47	205
3	2.21	91
4	2.94	51
5	3.68	33

Smooth



S.2910W □ **Single emission**
 With COB led white **3000K**
 CRI90 1260lm
 Rated luminaire luminous flux 1038lm
 Rated input power 11,8W 230V
 Led position fixed
 Computer-simulated photometrics

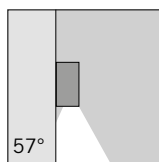
h(m)	37° Ø(m)	3000K E(lx)
2	1.47	485
4	2.94	121
6	4.42	54
8	5.89	30
10	7.36	19



S.2915W □ **Double emission**
 With COB leds white **3000K**
 CRI90 2520lm
 Rated luminaire luminous flux 2076lm
 Rated input power 23,6W 230V
 Led position fixed
 Computer-simulated photometrics

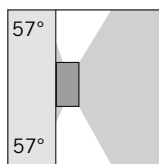
h(m)	37° Ø(m)	3000K E(lx)
2	1.47	485
4	2.94	121
6	4.42	54
8	5.89	30
10	7.36	19

Megasmooth



S.2920W □ **Single emission**
 With COB led white **3000K**
 CRI90 2880lm
 Rated luminaire luminous flux 2216lm
 Rated input power 27W 230V
 Led position fixed

h(m)	57° Ø(m)	3000K E(lx)
2	2.16	708
4	4.33	177
6	6.49	79
8	8.65	44
10	10.81	28

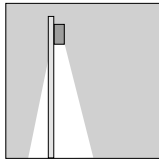


S.2925W □ **Double emission**
 With COB leds white **3000K**
 CRI90 5760lm
 Rated luminaire luminous flux 4432lm
 Rated input power 54W 230V
 Led position fixed

h(m)	57° Ø(m)	3000K E(lx)
2	2.16	708
4	4.33	177
6	6.49	79
8	8.65	44
10	10.81	28

The Smooth and Megasmooth pole versions have extended the project application configurations of this new projector. Thanks to the special anchor base the luminaire can be fixed to new or existing poles of diameter of 60/76mm (Smooth) and 76/102mm (Megasmooth).

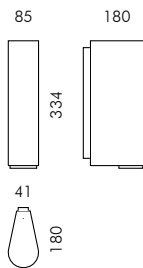
Smooth pole mounted



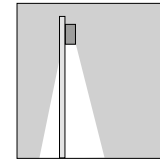
S.2930W

With COB led white **3000K**
CRI90 1260lm
Rated luminaire luminous flux 1038lm
Rated input power 11,8W 230V
Led position fixed
Computer-simulated photometrics

Suitable for pole \varnothing 60 and \varnothing 76
(Pole not included)



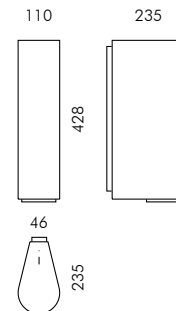
Megasmooth pole mounted



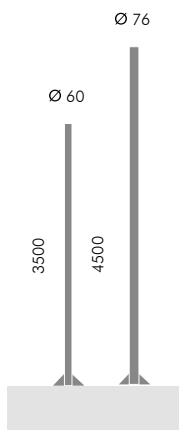
S.2940W

With COB led white **3000K**
CRI90 2880lm
Rated luminaire luminous flux 2216lm
Rated input power 27W 230V
Led position fixed
Computer-simulated photometrics

Suitable for pole \varnothing 76 and \varnothing 102
(Pole not included)



POLES WITH BASE



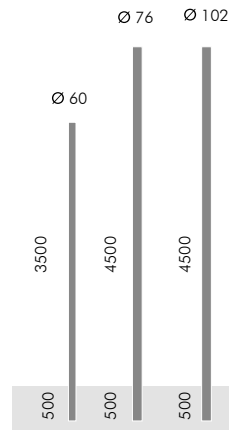
S.2843
 \varnothing 60 mm CYLINDRICAL POLE WITH BASE
Pole total height 3500mm

S.2845
 \varnothing 76 mm CYLINDRICAL POLE WITH BASE
Pole total height 4500mm
Provided with inspection door

S.2849
PLANTED ROOT FOR S.2843 / S.2845
h=470mm and bolts in galvanized steel with M16 threads.



POLES TO BE BURIED



S.2842
 \varnothing 60 mm CYLINDRICAL POLE TO BE BURIED
Pole total height 4000mm
To be buried for 500mm

S.2844
 \varnothing 76 mm CYLINDRICAL POLE TO BE BURIED
Pole total height 5000mm
To be buried for 500mm
Provided with inspection door

S.2814
 \varnothing 102 mm CYLINDRICAL POLE TO BE BURIED
Pole total height 5000 mm
To be buried for 500mm
Provided with inspection door



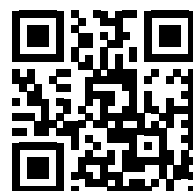




Plan

Applique visible glass

Characterized by its formal design, its simplicity and elegant but firm lighting effect, Plan is a brand new LED appliqué with single or double light emission. The specific finish of the protruding frosted glass confers a decorative look with a more diffused effect giving the fixture a soft light distribution.






MINIPLAN Applique visible glass

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
Toughened acid-etched decorative protruding glass diffuser.
Electronic driver 220V/240V 50/60Hz.
Stainless steel screws.
Luminaire hard wired with single neoprene cable with cable gland.
Silicone gaskets.
Double powdered paint.

Colours:

- White (code 01)
- Aluminium grey (code 14)
- Burnished bronze (code 20)

Protection class
IP65

Isolation class
CLASS II 

Mechanical resistance
IK 06

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

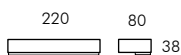
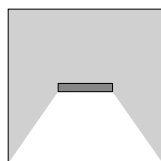
REGISTERED DESIGN

Protruding glass

The protruding glass creates a charming decorative effect and enhance the brightness of the fixture.
The water-jet cut glass diffuser conveys purity in its lines while the frosted glass finish provides excellent visual comfort.

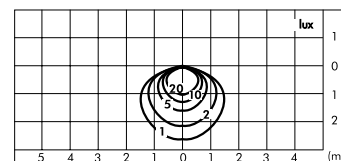


Horizontal single emission

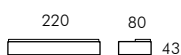
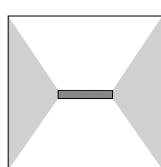


S.3883W

With MID-POWER leds white **3000K**
CRI90 1090lm
Rated luminaire luminous flux 475lm
Rated input power 13,5W 230V

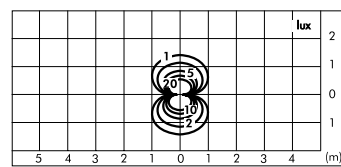


Horizontal double emission



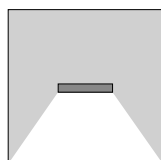
S.3884W

With MID-POWER leds white **3000K**
CRI90 1090lm
Rated luminaire luminous flux 389lm
Rated input power 13,5W 230V



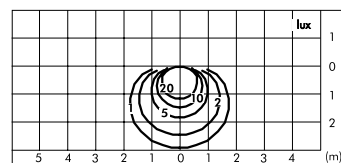
PLAN HORIZONTAL

Horizontal single emission

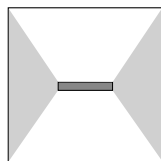


S.3893W

With MID-POWER leds white **3000K**
CRI90 1860lm
Rated luminaire luminous flux 888lm
Rated input power 24W 230V
Computer-simulated photometrics

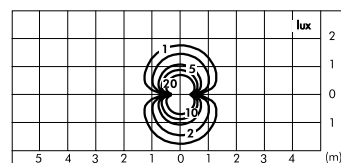


Horizontal double emission



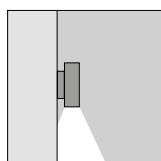
S.3894W

With MID-POWER leds white **3000K**
CRI90 1860lm
Rated luminaire luminous flux 723lm
Rated input power 24W 230V
Computer-simulated photometrics



PLAN VERTICAL

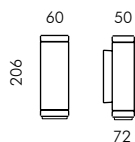
Vertical 60 single emission



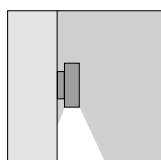
S.3875W

With MID-POWER leds white **3000K**
 CRI90 235lm
 Rated luminaire luminous flux 75lm
 Rated input power 4W 230V

	78°	
h(m)	Ø(m)	E(lx)
0.5	0.81	171
1.0	1.63	43
1.5	2.44	19
2.0	3.25	11
2.5	4.06	7
3.0	4.88	5



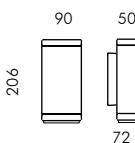
Vertical 90 single emission



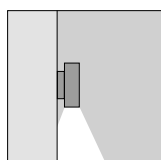
S.3885W

With MID-POWER leds white **3000K**
 CRI90 710lm
 Rated luminaire luminous flux 248lm
 Rated input power 10W 230V

	83°	
h(m)	Ø(m)	E(lx)
0.5	0.89	498
1.0	1.78	124
1.5	2.66	55
2.0	3.55	31
2.5	4.44	20
3.0	5.33	14



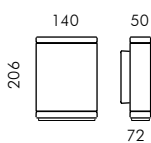
Vertical 140 single emission



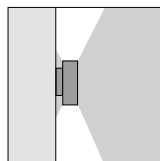
S.3895W

With MID-POWER leds white **3000K**
 CRI90 1180lm
 Rated luminaire luminous flux 475lm
 Rated input power 16W 230V

	87°	
h(m)	Ø(m)	E(lx)
0.5	0.95	891
1.0	1.89	223
1.5	2.84	99
2.0	3.78	56
2.5	4.73	36
3.0	5.69	25



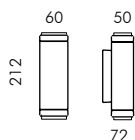
Vertical 60 double emission



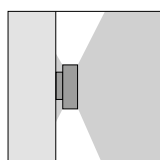
S.3877W

With MID-POWER leds white **3000K**
 CRI90 470lm
 Rated luminaire luminous flux 150lm
 Rated input power 6W 230V

	78°	
h(m)	Ø(m)	E(lx)
0.5	0.81	171
1.0	1.63	43
1.5	2.44	19
2.0	3.25	11
2.5	4.06	7
3.0	4.88	5



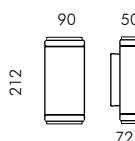
Vertical 90 double emission



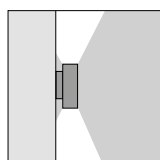
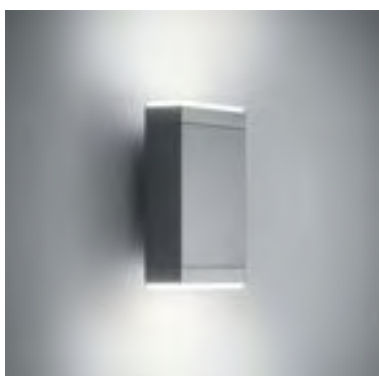
S.3887W

With MID-POWER leds white **3000K**
 CRI90 1420lm
 Rated luminaire luminous flux 496lm
 Rated input power 18,2W 230V

	83°	
h(m)	Ø(m)	E(lx)
0.5	0.89	498
1.0	1.78	124
1.5	2.66	55
2.0	3.55	31
2.5	4.44	20
3.0	5.33	14



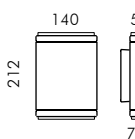
Vertical 140 double emission



S.3897W

With MID-POWER leds white **3000K**
 CRI90 2360lm
 Rated luminaire luminous flux 950lm
 Rated input power 29,7W 230V

	87°	
h(m)	Ø(m)	E(lx)
0.5	0.95	891
1.0	1.89	223
1.5	2.84	99
2.0	3.78	56
2.5	4.73	36
3.0	5.69	25







Trim

Applique and bollard

Single emission

Double emission



reddot award 2017
winner



www.simes.it/trim



TRIM Applique and bollard single emission

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel screws. Luminaire hard wired with 1m single neoprene cable. Silicone gaskets.
Double powdered paint.

Colours:

- White (code 01)
- Aluminium grey (code 14)

Protection class
IP54

Isolation class
CLASS I ⊕

Mechanical resistance of glass
IK 06 TRIM HORIZONTAL / BOLLARDS
IK 09

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

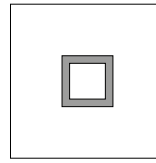
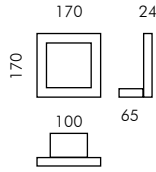
REGISTERED DESIGN



S.3159

FLANGE FOR TRIM BOLLARD
Steel flange with stainless steel screws (to be buried in concrete).

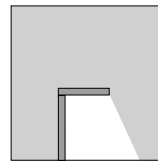
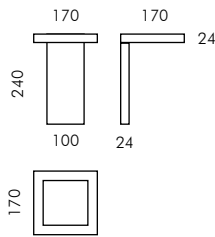
Trim square 170



S.3150W

With MID-POWER leds white **3000K**
CRI90 900lm
Rated luminaire luminous flux 603lm
Rated input power 9W 230V
Computer-simulated photometrics

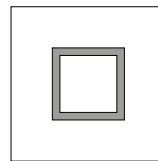
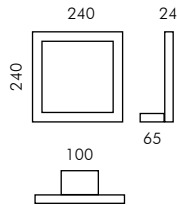
Trim square 170 bollard



S.3151W

With MID-POWER leds white **3000K**
CRI90 900lm
Rated luminaire luminous flux 622lm
Rated input power 9W 230V
Computer-simulated photometrics

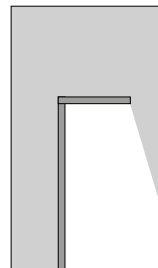
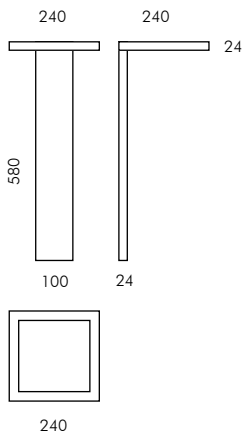
Trim square 240



S.3155W

With MID-POWER leds white **3000K**
CRI90 1800lm
Rated luminaire luminous flux 1265lm
Rated input power 18W 230V
Computer-simulated photometrics

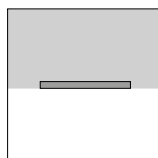
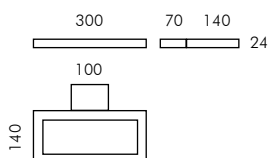
Trim square 240 bollard



S.3156W

With MID-POWER leds white **3000K**
CRI90 1800lm
Rated luminaire luminous flux 1280lm
Rated input power 18W 230V
Computer-simulated photometrics

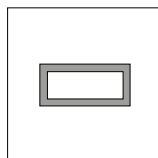
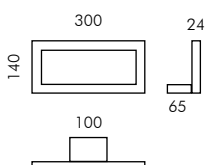
Trim horizontal



S.3170W

With MID-POWER leds white **3000K**
 CRI90 1800lm
 Rated luminaire luminous flux 1290lm
 Rated input power 18W 230V
 Computer-simulated photometrics

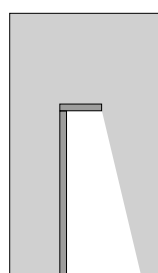
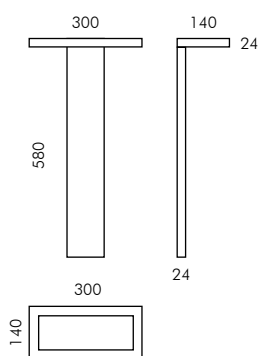
Trim rectangular



S.3171W

With MID-POWER leds white **3000K**
 CRI90 1800lm
 Rated luminaire luminous flux 1270lm
 Rated input power 18W 230V

Trim rectangular bollard



S.3172W

With MID-POWER leds white **3000K**
 CRI90 1800lm
 Rated luminaire luminous flux 1290lm
 Rated input power 18W 230V
 Computer-simulated photometrics





TRIM Applique double emission

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
Toughened glass diffuser 4mm thick.
Stainless steel screws.
Luminaire hard wired with 1m single neoprene cable.
Silicone gaskets.
Double powdered paint.

Protection class
IP54

Isolation class
CLASS I ⊕

Mechanical resistance of glass
IK 06

Leds 4000K CRI90 versions are available on request.

Visual comfort

Trim double emission has been developed to ensure maximum visual comfort.
The direct light of the front side is diffused by a special glass, to prevent glare and avoid the visibility of the LEDs.
The indirect light is evenly distributed on the wall thanks to a second diffusing glass positioned on the rear side of the luminaire.

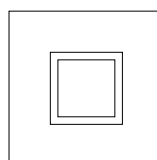
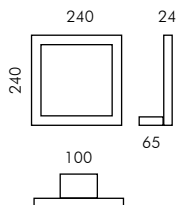
For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

Colour:

○ White (code 01)

REGISTERED DESIGN

**Trim square 240
double emission**



S.3160W 

With MID-POWER leds white **3000K**
 CRI90 1800lm
 Rated luminaire luminous flux 860lm
 Rated input power 18W 230V
 Computer-simulated photometrics



Minilinear

Inground Walk over

Minilinear is a recessed luminaire perfectly flush with the floor that disappears completely integrating with the architecture. The soft or accent lighting effect mark pathways and facades discreetly.



Miniround

Inground Walk over

Miniround embraces the elegant flush lines of Minilinear in a curved structure capable of designing striking lighting frames. Miniround emphasizes trunks and green foliage, colonnades, sculptures and non-linear paths.





MINILINEAR / MINIROUND FULL-GLASS

Die-cast EN AB-44100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
 Toughened glass diffuser 6 mm thick.
 Electronic driver 220V/240V 50Hz.
 Miniround with DALI driver on request with surcharge.
 Stainless steel screws.
 Luminaire hard wired with single neoprene cable with cable gland.
 Silicone gaskets.
 Recessing box in aluminium.
 Fast connector IP68 included.
Double powdered paint.

Maximun weight 500 Kg

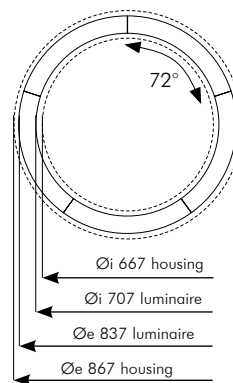
Protection class
 IP67

Isolation class
 CLASS I ⚡

Mechanical resistance
 IK 09 MINILINEAR
 IK 08 MINIROUND

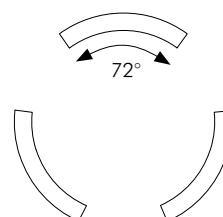
Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

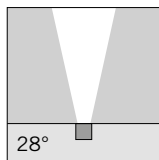



Connection joint

The housing of Miniround has a "dove-tail" joint to perfectly connect two or more consecutive fittings (5 consecutive products create a full circle).

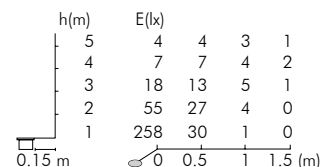


Semiacid-etched glass

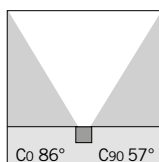



S.5485W 
 With 8 HIGH-POWER leds white **3000K**
 CRI90 1374lm
 Rated luminaire luminous flux 826lm
 Rated input power 13,8W 230V

T 40°C

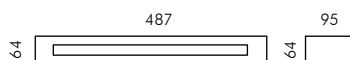
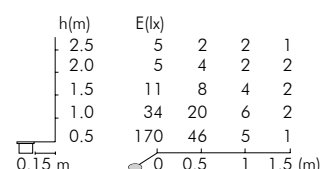


Acid-etched glass



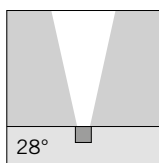
S.5488W 
 With MID-POWER leds white **3000K**
 CRI90 958lm
 Rated luminaire luminous flux 392lm
 Rated input power 10,7W 230V


T 40°C



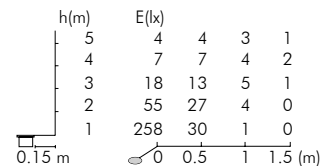
MINIROUND Full glass

Semiacid-etched glass

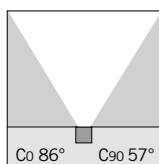



S.5400W 
 With 8 HIGH-POWER leds white **3000K**
 CRI90 1374lm
 Rated luminaire luminous flux 826lm
 Rated input power 13,8W 230V

T 40°C

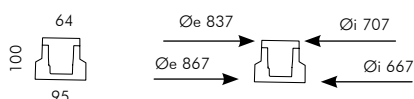
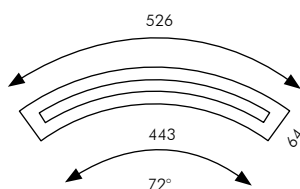
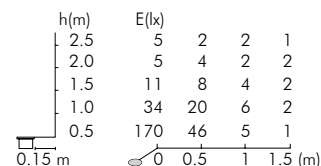


Acid-etched glass

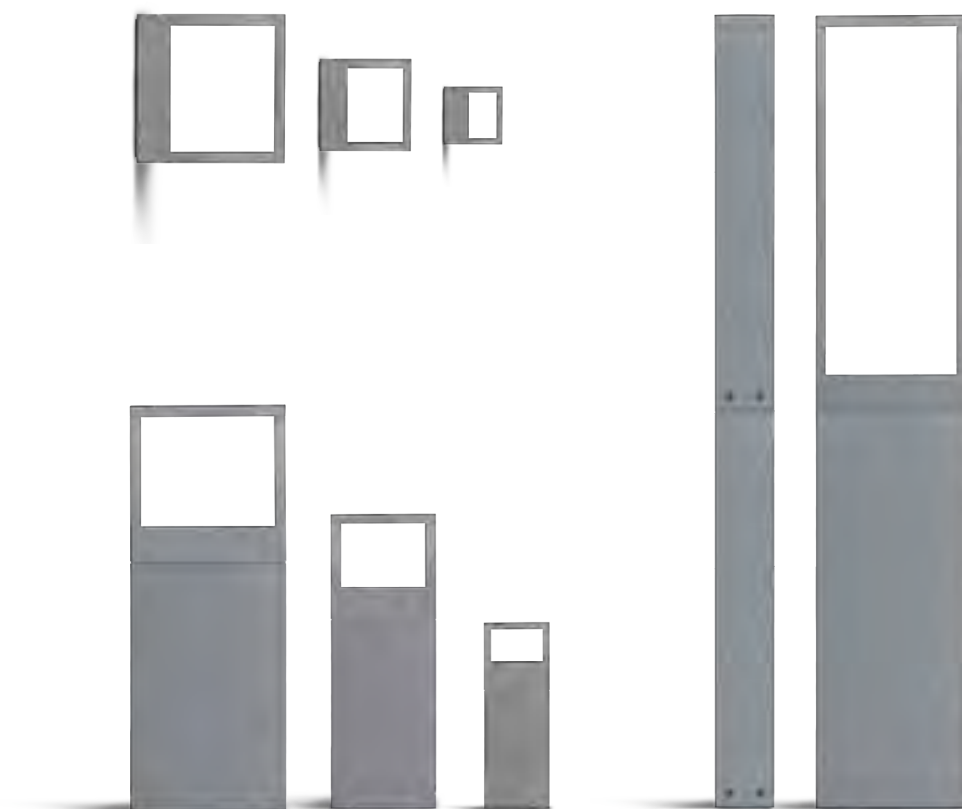


S.5402W 
 With MID-POWER leds white **3000K**
 CRI90 958lm
 Rated luminaire luminous flux 392lm
 Rated input power 10,7W 230V

T 40°C







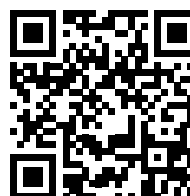
Cool square

Applique and bollard

Cool is one of the latest LED products from SIMES, engineered to maximize the LED performance, whilst minimizing the size and energy consumption. Available in different versions, as wall mounted and as bollard, Cool family introduces a new way to light up outdoor spaces. Cool is a simple void volume diffusing direct or indirect light from a very thin LED circuit covered by its protective glass.



reddot award 2017
winner



www.simes.it/cool-square



COOL SQUARE LONG Bollard

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
Toughened glass diffuser.
Electronic driver 220V/240V 50/60Hz.
Stainless steel screws.
Silicone gaskets.
Luminaire suitable for single grommet.
Double powdered paint.

Protection class
IP54

Isolation class
CLASS I ⊕

Mechanical resistance
IK 06

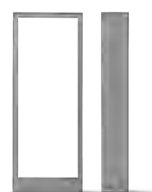
Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

Colours:

- White (code 01)
- Aluminium grey (code 14)

REGISTERED DESIGN



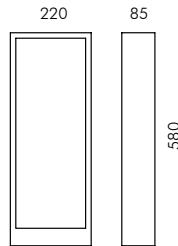
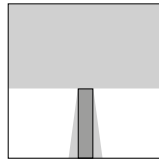
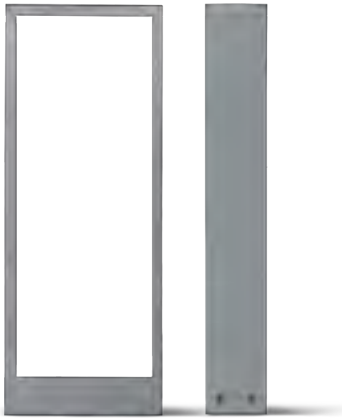
Cool square long H 580mm can be installed directly on the floor without flange.



S.7289

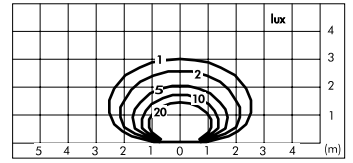
FLANGE FOR COOL SQUARE LONG H 1160mm
Steel flange with stainless steel screws for art. S.7295W (to be buried in concrete).

Cool square long H 580 mm

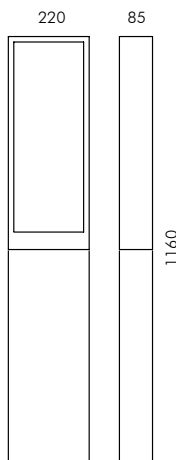
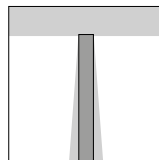


S.7290W □ H 580 mm

With MID-POWER leds white **3000K**
 CRI90 2180lm
 Rated luminaire luminous flux 1273lm
 Rated input power 23,4W 230V

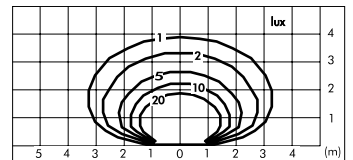


Cool square long bollard H 1160 mm



S.7295W □ H 1160 mm

With MID-POWER leds white **3000K**
 CRI90 2180lm
 Rated luminaire luminous flux 1273lm
 Rated input power 23,4W 230V

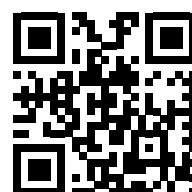
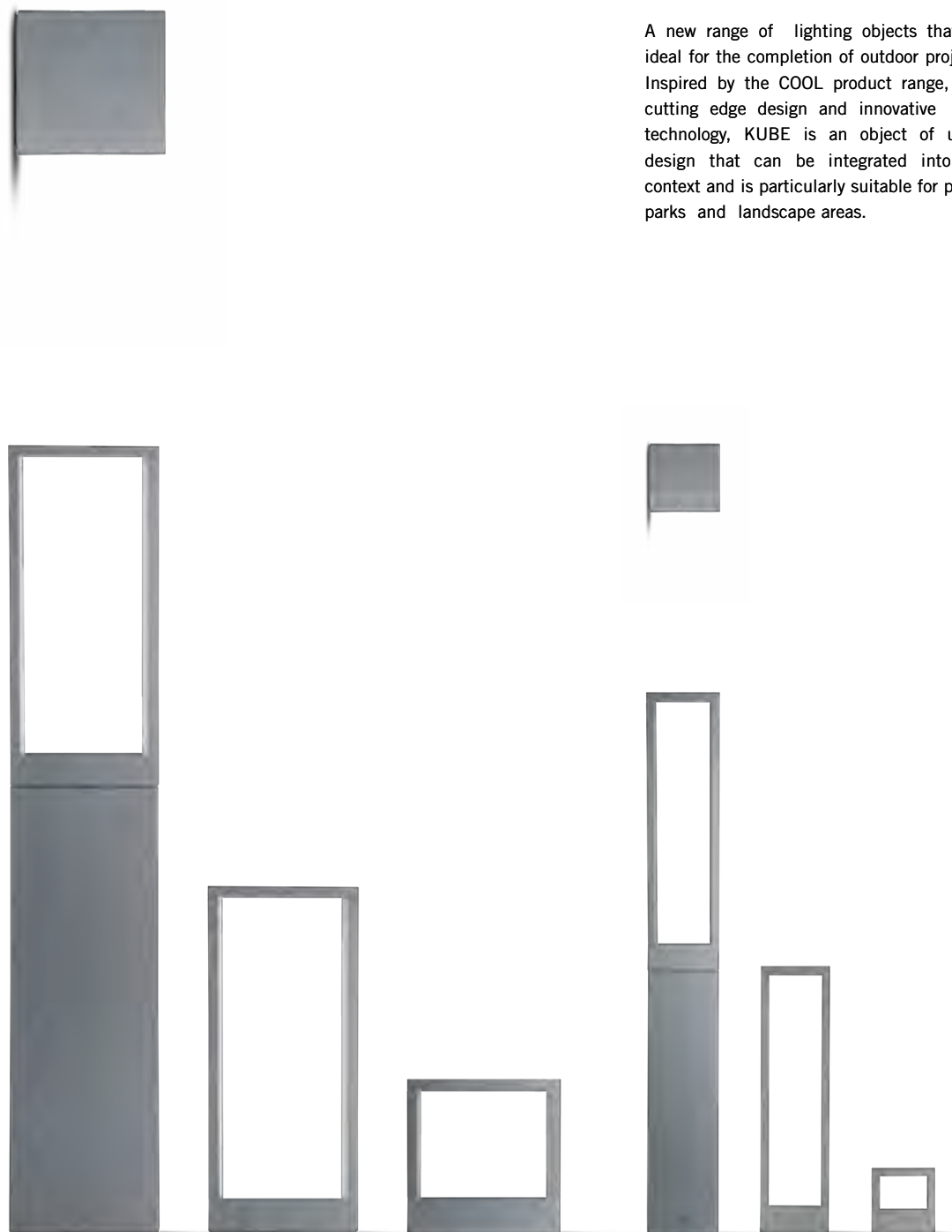




Kube

Applique and bollard

A new range of lighting objects that are ideal for the completion of outdoor projects. Inspired by the COOL product range, with cutting edge design and innovative LED technology, KUBE is an object of urban design that can be integrated into any context and is particularly suitable for paths, parks and landscape areas.





KUBE Applique and bollard

Die-cast EN AB-47100 aluminium, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel screws. Electronic driver 220V/240V 50/60Hz. DALI driver on request with surcharge. Stainless steel screws. Luminaire suitable for single grommets (KUBE 120). Luminaire suitable for double grommets (KUBE 240). Silicone gaskets. **Double powdered paint.**

Colours version 120 / 240

- White (code 01)
- Aluminium grey (code 14)

Colour versions Bollard / Long

- Aluminium grey (code 14)

Protection class

IP54

Isolation class

CLASS I ⚡

Mechanical resistance

IK 06

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

REGISTERED DESIGN



S.1014

STAKE FOR MICROKUBE 120 in polypropilene for temporary applications



S.3554

STAKE FOR KUBE 240 in polypropilene for temporary applications

Ø 120



S.6309

FLANGE ACCESSORY FOR MICROKUBE 120

Ø 120 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.

Ø 240

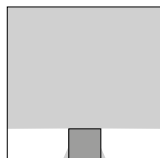


S.5350

FLANGE ACCESSORY FOR KUBE 240

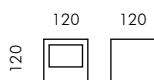
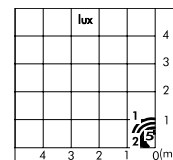
Ø 240 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.

Microkuba 120

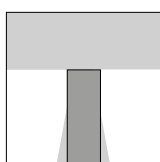
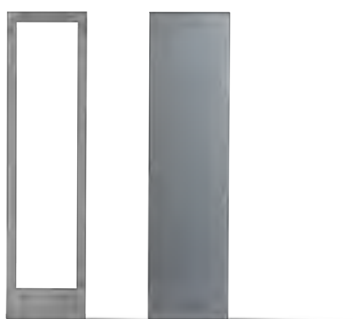


S.6300W

With MID-POWER leds white **3000K**
 CRI90 970lm
 Rated luminaire luminous flux 264lm
 Rated input power 13W 230V

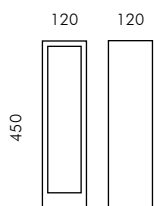
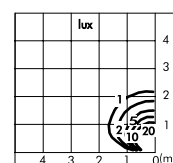


Microkuba long 120

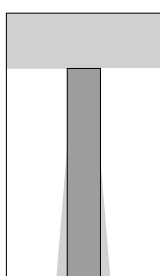


S.6306W

With MID-POWER leds white **3000K**
 CRI90 970lm
 Rated luminaire luminous flux 390lm
 Rated input power 13W 230V

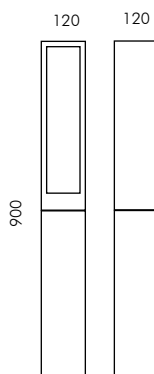
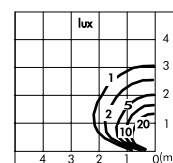


Microkuba long 120 bollard

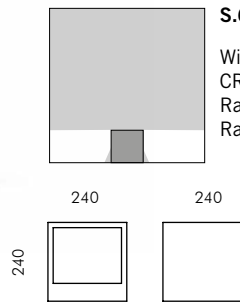


S.6307W

With MID-POWER leds white **3000K**
 CRI90 970lm
 Rated luminaire luminous flux 390lm
 Rated input power 13W 230V

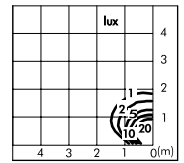


Kube 240

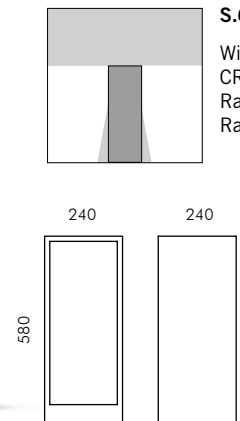


S.6340W □

With MID-POWER leds white **3000K**
 CRI90 3880lm
 Rated luminaire luminous flux 1099lm
 Rated input power 45W 230V

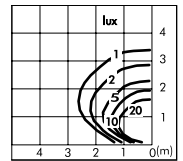


Kube long 240

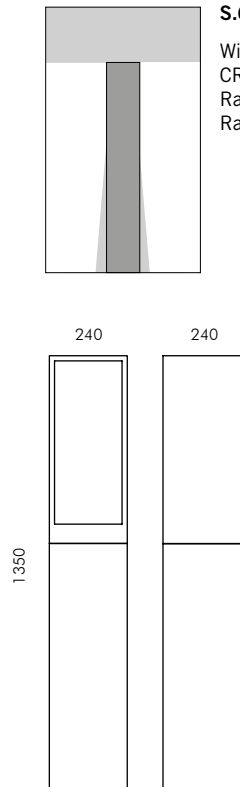


S.6346W □

With MID-POWER leds white **3000K**
 CRI90 3880lm
 Rated luminaire luminous flux 1425lm
 Rated input power 45W 230V

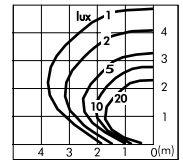


Kube long 240 bollard



S.6347W □

With MID-POWER leds white **3000K**
 CRI90 3880lm
 Rated luminaire luminous flux 1425lm
 Rated input power 45W 230V







Adjustable optic**Fixed optic**

Catch

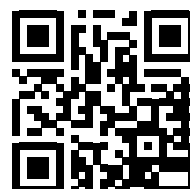
Downlight

Catch is an innovative square and rectangular downlight range that combines great visual comfort, minimalist dimensions and adjustability thanks to its tilting optical base. Through the use of state-of-the-art cowls the optical system is glare free highlighting the importance of visual comfort required when using LED sources.

The reduced recessed dimensions allows for shallow depth installations and the remote drivers provides a quick and easy install, with DALI options available on request.

The adjustable version of Catch can be installed either flush with the external trim or with a limited protrusion allowing greater tilt adjustability and improved beam angle precision.

Catch is available in fixed or adjustable version with aluminium or stainless steel trim with improved aesthetics and suitable for more extreme applications.




www.simes.it/catch



CATCH Downlight

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Aluminium or marine grade stainless steel AISI 316L.
 Clear polycarbonate lenses.
 Toughened glass 5 mm thick.
 Stainless steel screws.
 Electronic circuit 220V/230V 50/60Hz.
 DALI driver on request with surcharge.
 Luminaire hard wired with single neoprene cable.
Double powdered paint.

Protection class
 IP65

Isolation class
 CLASS II 

Mechanical resistance
 IK 08

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

REGISTERED DESIGN

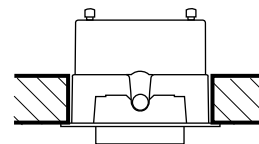
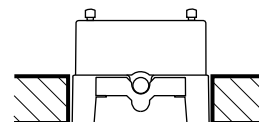
CATCH adjustable optic finishing:

- Front ring in Aluminium grey and black painted body (code 14)
- Stainless steel front ring and black painted body (code 19)

CATCH fixed optic finishing:

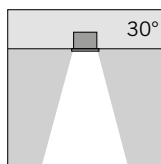
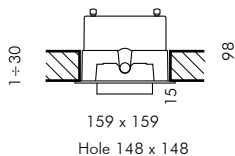
- Front ring-body Aluminium grey (code 14)
- Stainless steel front ring and black painted body (code 19)

CATCH adjustable optic



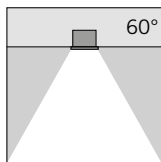
Catch adjustable can be installed perfectly flush to the trim or with a slight protrusion of 15mm of the optics.

Catch aluminium front ring adjustable optic



S.7420W □
With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 1010lm
Rated input power 15W
Adjustable ±15° optic
Computer-simulated photometrics

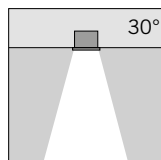
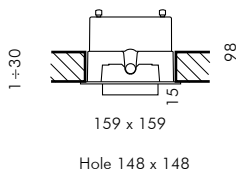
h(m)	30°	
	Ø(m)	E(lx)
1	0.66	2132
2	1.32	533
3	1.97	237
4	2.63	133
5	3.29	85



S.7421W □
With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 920lm
Rated input power 15W
Adjustable ±15° optic
Computer-simulated photometrics

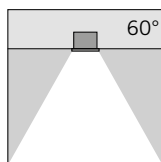
h(m)	60°	
	Ø(m)	E(lx)
1	1.09	903
2	2.19	226
3	3.28	100
4	4.38	56
5	5.47	36

Catch stainless steel front ring adjustable optic



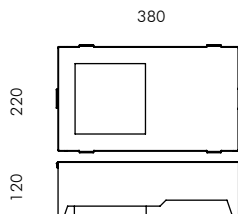
S.7425W.19 □
With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 1010lm
Rated input power 15W
Adjustable ±15° optic
Computer-simulated photometrics

h(m)	30°	
	Ø(m)	E(lx)
1	0.66	2132
2	1.32	533
3	1.97	237
4	2.63	133
5	3.29	85



S.7426W.19 □
With 9 HIGH-POWER leds white **3000K**
CRI90 1390lm
Rated luminaire luminous flux 920lm
Rated input power 15W
Adjustable ±15° optic
Computer-simulated photometrics

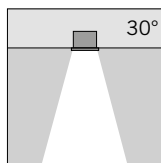
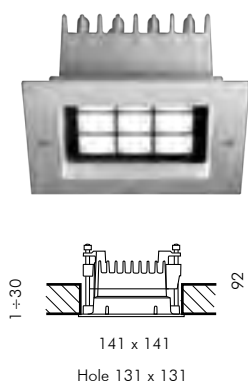
h(m)	60°	
	Ø(m)	E(lx)
1	1.09	903
2	2.19	226
3	3.28	100
4	4.38	56
5	5.47	36




S.7429
HOUSING FOR CONCRETE CEILINGS
for CATCH SQUARE ADJUSTABLE
Dim. 220 x 380 x 120mm
Hole 148 x 148mm

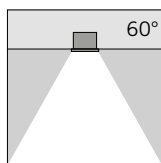
CATCH SQUARE Fixed optic


Catch aluminium front ring fixed optic



S.7430W 
 With 9 HIGH-POWER leds white **3000K**
 CRI90 1890lm
 Rated luminaire luminous flux 1420lm
 Rated input power 21W
 Led position fixed
 Computer-simulated photometrics

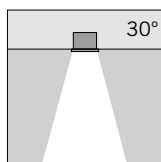
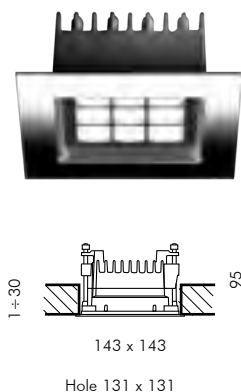
h(m)	30°	
	Ø(m)	E(lx)
1	0.66	2132
2	1.32	533
3	1.97	237
4	2.63	133
5	3.29	85




S.7431W 
 With 9 HIGH-POWER leds white **3000K**
 CRI90 1890lm
 Rated luminaire luminous flux 1280lm
 Rated input power 21W
 Led position fixed
 Computer-simulated photometrics

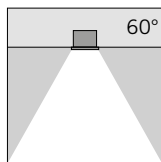
h(m)	60°	
	Ø(m)	E(lx)
1	1.09	903
2	2.19	226
3	3.28	100
4	4.38	56
5	5.47	36


Catch stainless steel front ring fixed optic



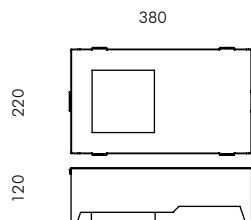
S.7435W.19 
 With 9 HIGH-POWER leds white **3000K**
 CRI90 1890lm
 Rated luminaire luminous flux 1420lm
 Rated input power 21W
 Led position fixed
 Computer-simulated photometrics

h(m)	30°	
	Ø(m)	E(lx)
1	0.66	2132
2	1.32	533
3	1.97	237
4	2.63	133
5	3.29	85



S.7436W.19 
 With 9 HIGH-POWER leds white **3000K**
 CRI90 1890lm
 Rated luminaire luminous flux 1280lm
 Rated input power 21W
 Led position fixed
 Computer-simulated photometrics

h(m)	60°	
	Ø(m)	E(lx)
1	1.09	903
2	2.19	226
3	3.28	100
4	4.38	56
5	5.47	36

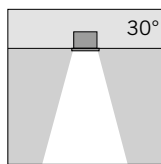
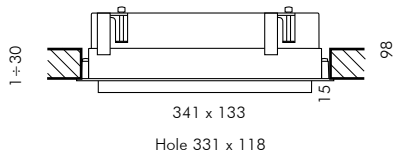



S.7439
HOUSING FOR CONCRETE CEILINGS
 for CATCH SQUARE FIXED
 Dim. 220 x 380 x 120mm
 Hole 131 x 131mm



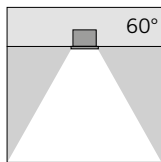
CATCH RECTANGULAR Adjustable optic


Catch aluminium front ring adjustable optic



S.7460W 
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2350lm
 Rated input power 33W
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

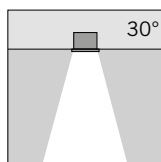
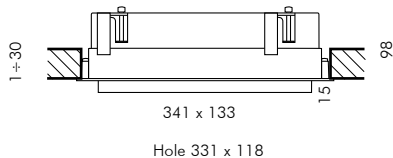
	30°	
h(m)	Ø(m)	E(lx)
1	0.66	4976
2	1.32	1244
3	1.97	553
4	2.63	311
5	3.29	199




S.7461W 
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2120lm
 Rated input power 33W
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

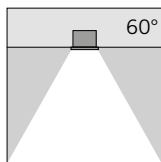
	60°	
h(m)	Ø(m)	E(lx)
1	1.09	2083
2	2.19	521
3	3.28	231
4	4.38	130
5	5.47	83


Catch stainless steel front ring adjustable optic



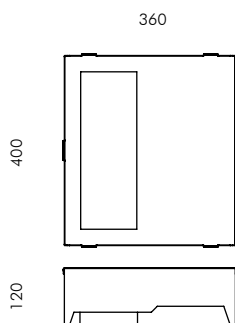
S.7465W.19 
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2350lm
 Rated input power 33W
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

	30°	
h(m)	Ø(m)	E(lx)
1	0.66	4976
2	1.32	1244
3	1.97	553
4	2.63	311
5	3.29	199



S.7466W.19 
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2120lm
 Rated input power 33W
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics

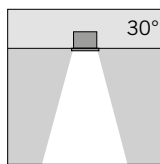
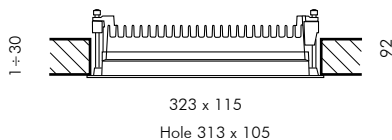
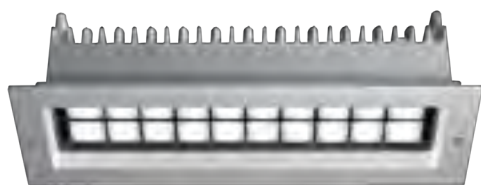
	60°	
h(m)	Ø(m)	E(lx)
1	1.09	2083
2	2.19	521
3	3.28	231
4	4.38	130
5	5.47	83



S.7469

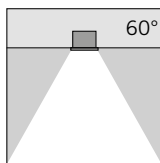
HOUSING FOR CONCRETE CEILINGS
 for CATCH RECTANGULAR ADJUSTABLE
 Dim. 400 x 360 x 120mm
 Hole 331 x 118mm

Catch aluminium front ring fixed optic



S.7470W □
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2350lm
 Rated input power 33W
 Led position fixed
 Computer-simulated photometrics

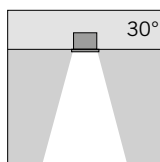
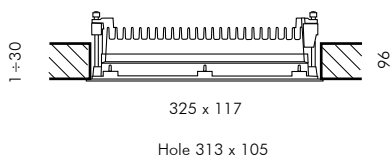
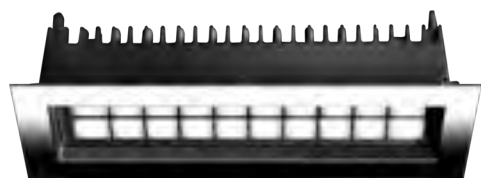
h(m)	30°	
	Ø(m)	E(lx)
1	0.66	4976
2	1.32	1244
3	1.97	553
4	2.63	311
5	3.29	199



S.7471W □
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2120lm
 Rated input power 33W
 Led position fixed
 Computer-simulated photometrics

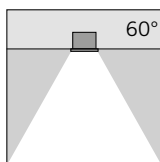
h(m)	60°	
	Ø(m)	E(lx)
1	1.09	2083
2	2.19	521
3	3.28	231
4	4.38	130
5	5.47	83

Catch stainless steel front ring fixed optic



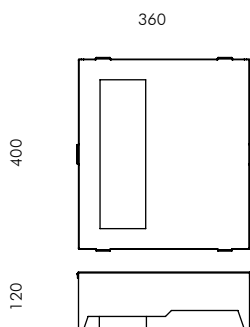
S.7475W.19 □
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2350lm
 Rated input power 33W
 Led position fixed
 Computer-simulated photometrics

h(m)	30°	
	Ø(m)	E(lx)
1	0.66	4976
2	1.32	1244
3	1.97	553
4	2.63	311
5	3.29	199



S.7476W.19 □
 With 20 HIGH-POWER leds white **3000K**
 CRI90 3140lm
 Rated luminaire luminous flux 2120lm
 Rated input power 33W
 Led position fixed
 Computer-simulated photometrics

h(m)	60°	
	Ø(m)	E(lx)
1	1.09	2083
2	2.19	521
3	3.28	231
4	4.38	130
5	5.47	83



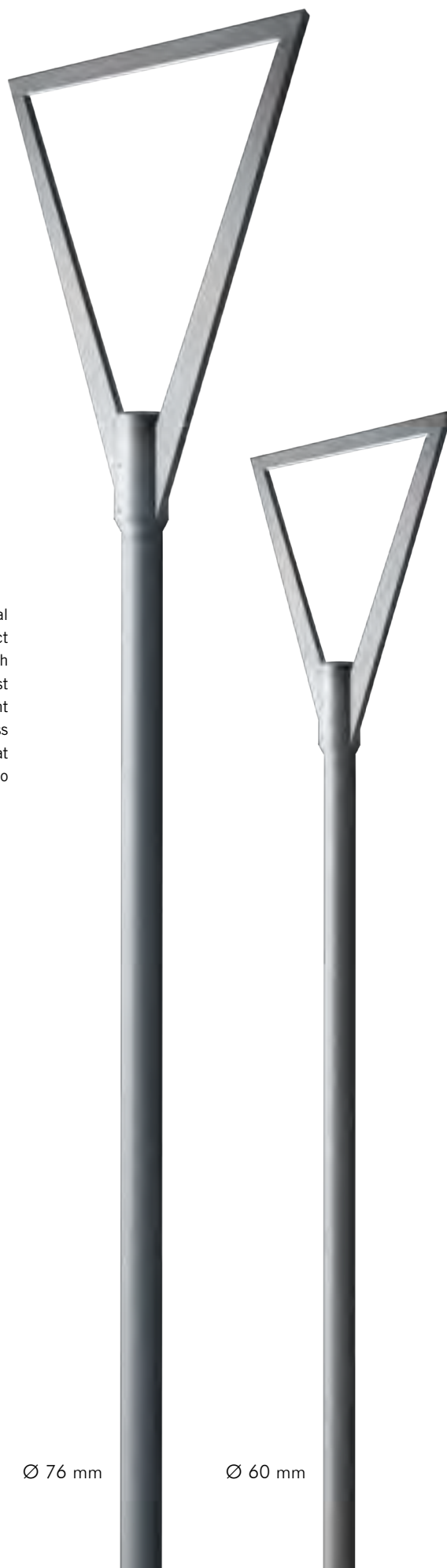
S.7479
HOUSING FOR CONCRETE CEILINGS
 for CATCH RECTANGULAR FIXED
 Dim. 400 x 360 x 120mm
 Hole 313 x 105mm



Poster

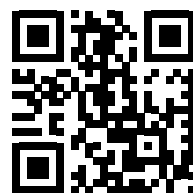
Urban lighting

A new concept of area lighting with essential and clean shapes: this is Poster, the perfect solution to light up your landscape in a stylish and elegant way. The sophisticated die cast aluminium structure with low copper content contrasts effectively the oxidation process and makes Poster a lighting system that is not only minimal and dynamic but also perfectly functional and resistant.



Ø 76 mm

Ø 60 mm



www.simes.it/poster




POSTER Urban lighting

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass 6 mm thick. Stainless steel screws. Electronic circuit 220V/230V 50/60Hz. Luminaire suitable for single cable gland. Silicone gaskets.
Double powdered paint.

Colours:

- Aluminium grey (code 14)
- Anthracite grey (code 24)

Protection class
IP65

Isolation class
CLASS II 

Mechanical resistance
IK 07

Leds 3000K CR180 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

REGISTERED DESIGN



S.7049

ASYMMETRIC SHIELD

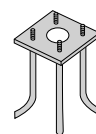
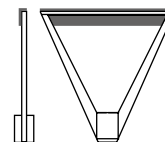
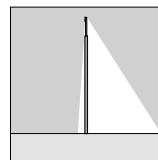
Aluminium shield to be mounted when an asymmetric light distribution is required from the MINIPOSTER pole top.



S.7059

ASYMMETRIC SHIELD

Aluminium shield to be mounted when an asymmetric light distribution is required from the POSTER pole top.

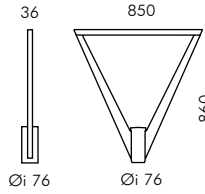
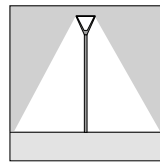
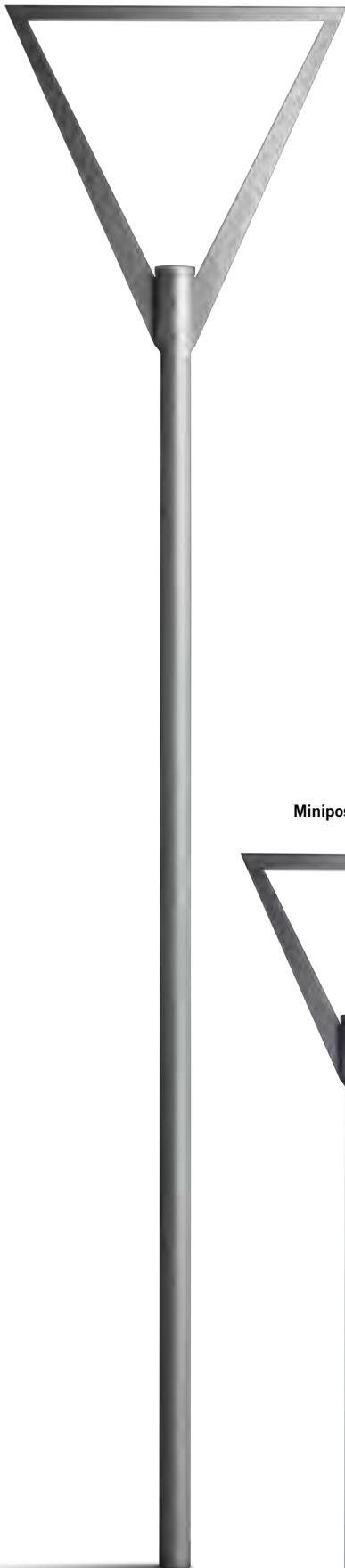


S.2849

PLANTED ROOT FOR Ø 60 mm AND Ø 76 mm CYLINDRICAL POLE WITH BASE

h=470mm and bolts in galvanized steel with M16 threads.

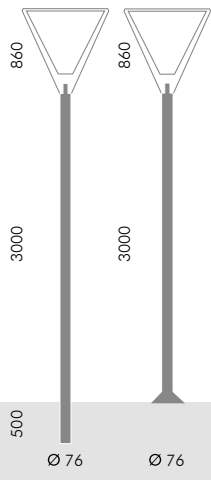
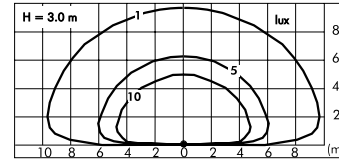
Poster post top



Poster Post top

S.7050N

With MID-POWER led white **4000K**
 CRI80 4880lm
 Rated luminaire luminous flux 4050lm
 Rated input power 63W 230V
Pole not included



S.2812 S.2813

Poles for Poster

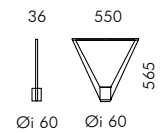
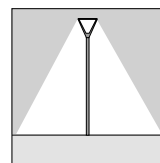
S.2812

Ø 76 mm CYLINDRICAL POLE TO BE BURIED
 Pole total height 3500 mm
 To be buried for 500 mm
 Finished product total height above ground 3860 mm
 Provided with inspection door

S.2813

Ø 76 mm CYLINDRICAL POLE WITH BASE
 Pole total height 3000 mm
 Finished product total height above ground 3860 mm
 Provided with inspection door

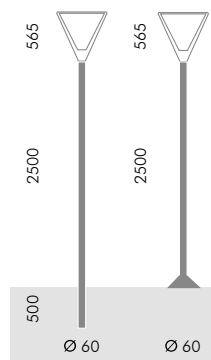
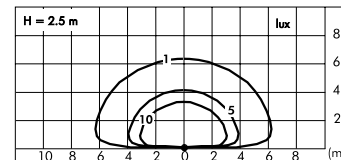
Miniposter post top



Miniposter Post top

S.7045N

With MID-POWER led white **4000K**
 CRI80 3360lm
 Rated luminaire luminous flux 1780lm
 Rated input power 30W 230V
 Computer-simulated photometrics
Pole not included



S.2800 S.2801

Poles for Miniposter

S.2800

Ø 60 mm CYLINDRICAL POLE TO BE BURIED
 Pole total height 3000 mm
 To be buried for 500 mm
 Finished product total height above ground 3065 mm

S.2801

Ø 60 mm CYLINDRICAL POLE WITH BASE
 Pole total height 2500 mm
 Finished product total height above ground 3065 mm

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We reserve the right to change specifications without prior notice.

The technical data contained in this catalogue is update up to the date of print (May 2017).

For updated infos, see technical sheets and installation instructions available on the SIMES website.

Products in this catalogue are REGISTERED and/or PATENTED.

SIMES

luce per l'architettura

SIMES S.p.A. VIA G. PASTORE 2/4 - 25040 CORTE FRANCA (BRESCIA) - ITALY
Tel. (+39) 030 9860411 - Fax (+39) 030 9828308
simes@simes.com - www.simes.com

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