# SIMERAL CATALOGUE 2019-2020

# Quality light for outdoors

To Simes innovation means shaping a vision and developing continuous excellence. It means serving architecture, making luminaires that are a tangible summary of the following concepts:

- solidity and duration over time, guaranteed through the use of innovative materials and processes:
- elegance of forms and design of objects and minimal volumes to adapt to any environment;
- quality of light, as a result of a set of factors that determine the choice of fixtures and the type of effect required.

Luminous efficiency, in other words the ratio between luminous flux and power absorption (Im/W), is an important parameter but it cannot be the only criteria to define quality. The maximum luminous efficiency is obtained by measuring only the LED source and is known as "nominal flux". The LED source inside a fixture with an optical system causes a natural dispersion and therefore a reduction in its efficiency (Luminaire luminous flux).

The colour rendering index or CRI is a very important characteristic that needs to be considered as it indicates the ability of a light source to reveal different colours, tones and colour shades of objects in the most realistic and natural fashion. A high colour rendering index (CRI>90) corresponds to a lower luminous efficiency. For outdoor lighting applications a CRI of 70 or 80 is often used as it is wrongly assumed that a lower colour rendering index is sufficient for outdoor lighting. Simes believes that our private outdoor spaces are simply an

extension of our indoor living areas. These areas therefore require superior colour rendering index levels even at the cost of luminous efficiency.

The colour temperature of light (colour tone) measured in degrees Kelvin (K) is another important parameter to chose from. We must consider that the lumious efficiency is also determined by colour temperature. Warm light has lower efficiency than cold light. Simes offers fixtures in 3000K, 4000K and 2700K on request. The selection of the correct colour temperature in relation to the architectural characteristics of the surroundings is fundamental in determining the final quality of the project.

To give an overall definition of quality we must also underline the importance of **optics** (lenses or reflectors). These can be described as performing when they emit the highest flux levels possible in the required direction, in a uniform manner and by limiting glare.

Glare can be caused by direct light or stray light, in other words the unwanted portion of light generated by reflections inside the optical system.

To engineer fixtures fitted with anti glare cowels and to fine tune all those elements that permit to reduce stray light, means marginally sacrificing efficiency and give more importance to visual comfort for the wellbeing of the end user.

Flickering, a very annoying effect visible through video recordings and photos, can influence our perception and disturb our sight. If the LED is driven in an adequate way through the use of specific drivers this effect can be significantly reduced.

We cannot ignore the concept of **LED lifetime**. As with all light sources LEDs also reduce their performance over time due to ageing and heat. The LED lifetime can be prolonged if the heat generated is properly dissipated and therefore reduce the working temperature.

The lighting design project must also measure the right **quantity of light** in spaces or on objects by creating perfect harmony between background light, accents and shadows. To position the fixtures in the right place is not enough; to achieve the right balance we must have fixtures that can be set at different intensities allowing to easily adjust the luminous intensity and achieve the desired effect.

The sum of all the above factors determines the quality of light and the effectiveness and success of the **lighting project**.

For this reason we always suggest to seek help from qualified and competent professionals that can guide you, not only in the fixture selection but also in the direction of the concept that can enhance the spaces to illuminate.

Today the entire Simes portfolio is fitted with LED; a technological revolution that has enabled us to reduce both size and energy consumption, to improve visual comfort and quality of light, transforming the Simes catalogue into a series of precise and sophisticated lighting tools at the service of designers.

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90 150

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# Designers

#### Stig Myler Holscher Design



Holscher Design is one of the most valued and prize-winning design agencies in Scandinavia with more than 25 years of expertise: a team of innovating people with a solid architectural background with a mission to help customers improve the quality of lives of people. Over the years the assignments of the agency have extended from large scale architecture to the design of products. When confronted with very complex demands, the solutions suggested aim at simplifying the complexity by balancing form and function in an even aesthetical manner. The agency has been founded by Knud Holscher, one of the most influential designers in Scandinavia. His work has had a strong impact on the international design community. Many of his projects have become world famous classics for which the agency has been awarded over the years with several prizes.

#### Paolo Rizzatto



Paolo Rizzatto, born in Milan in 1941, has graduated in architecture in 1965 at the Politecnico of Milan. In his Milan based office he works as a freelancer in the architectural field, interior design and design. In 1978 he has founded together with Riccardo Sarfatti the company Luceplan deepening his experience in the lighting design field. Since he became famous worldwide for his works designed starting in the seventies he has held courses and conferences in several universities. He has been awarded with many of the most prestigious national and international honours and prizes (among which 5 Compassi d'Oro) and his works are on show in the permanent collections of several museums and foundations. Rizzatto's design going from the scale of a city to the one of an object is marked by a constancy and a consistency that allowed him to draw a recognizable cultural course without running after trends nor vogue.



Stage round spot



Brick Light wall recessed



Brick Light stand alone



Brick Light only glass

#### **Matteo Thun**



Matteo Thun, architect and designer, was born in Bolzano in 1952. He studied at the Salzburg Academy with Oskar Kokoschka and at the University of Florence. After meeting Ettore Sottsass, he became co-founder of the 'Memphis' group in Milan and was a partner at Sottsass Associati from 1980 to 1984. He was a professor of design at the University of Applied Arts in Vienna (Hochschule für Angewandte Kunst, Wien) from 1983 to 2000. In 1984 he opened his own studio in Milan and became the Art Director of Swatch from 1990 to 1993. An encounter with Luca Colombo and Antonio Rodriguez led to the establishment of Matteo Thun & Partners in 2001, which was later organized into the companies MTLC, MTD-R and MTD-R China. These different creative entities develop projects in the fields of architecture, interior design and product design. The companies employ around sixty professionals, including architects, designers and graphic designers.



Look Wood



Cool Wood



Skill Wood

#### Marc Sadler



Marc Sadler was born in Austria with French origin and is now resident in Italy. One of the first graduates in "esthétique industrielle" at ENSAD Paris with a thesis on plastic materials, he pioneered the use of experimentation with different materials. The contamination between technologies become a distinctive aspect of his business. Citizen of the world (he lived and worked for many years in Europe, North America and Asia) and eclectic designer, he is now a consultant for furniture and lighting companies, as well as for large and small appliances, sports and other more technical fields. Four-time winner of the ADI Golden Compass (1994, 2001, 2008 and 2014), his career has been rewarded internationally for many times over the years.

#### Klaus Begasse



in Wiesbaden, Germany. Architectural diploma at the University of Stuttgart, Klaus Begasse founded the interdisciplinary bureau for architecture, product design and media design. Product designer, Begasse won different international awards as: Red Dot Award, iF Design Award, Good Design Award - Chicago Athenaeum, Swiss Design Award and German Design Award.

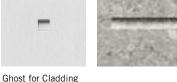
For SIMES Begasse created products which are the expression of the newest LED technology and highest functionality. They are slim, flexible, visionary, multifunctional, sculptural, efficient, miniaturized and optimized. All luminaires together are intelligently designed tools inspired by fundamental values that consider well illuminated sceneries.



**Ghost for Cast Concrete** 







Ghost for construction materials and insulation panels





















Outline







Smooth





#### Applique protruding glass

# Concrete

Concrete is the leading architectural material of the last century because it redefined the standards of architectural design through the work of the late "Maestros". Rigorous and poetic, solid and raw, concrete is an essential element for the exterior. It is a living material that ages, transforms and evolves absorbing the surrounding colors, blending, integrating and interacting with the architecture in terms of form and function.

The contrast between the untouchable lighting effects and the pure strength of the solid concrete structures, designed in simple forms, create a strong emotional impact. The aluminium takes on the more structural part whilst the concrete a more protective aesthetical function leaving the emotional role to the lighting effect.



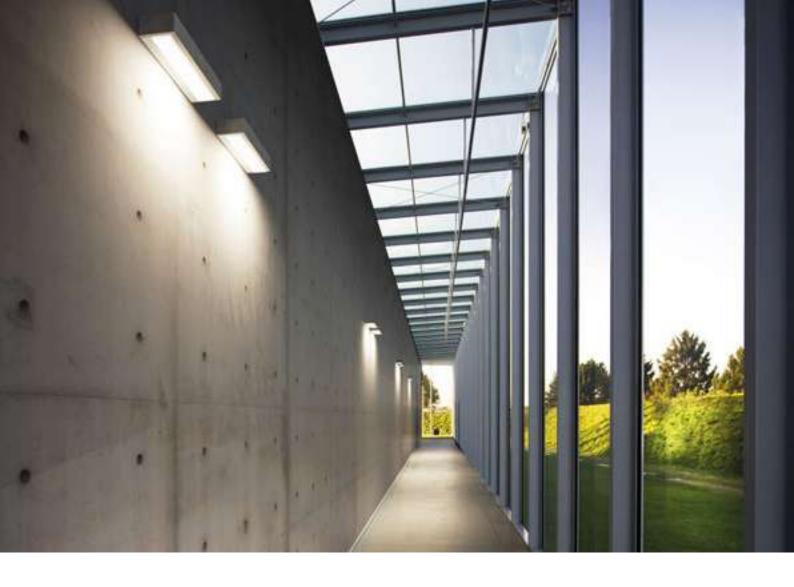
Wall



**Up-light** 



**Bollard** 



# CONCRETE Applique protruding glass

Concrete covering with added synthetic fibres with high mechanical strength. Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire with one single cable entry and grommet (Applique). Pre-wired luminaire with 1m of neoprene cable (Mini Applique). Silicone gaskets.

This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the concrete surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the concrete luminaire, proving the hand-made manufacturing procedure.

#### **Protection class**

IP65

#### Isolation class

CLASS I  $\bigoplus$  (Applique) CLASS II  $\square$  (Mini Applique)

#### Mechanical resistance



Leds 4000K CRI90 versions are available on request.

#### REGISTERED DESIGN

#### Finishing:



Concrete

(cod. 35)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

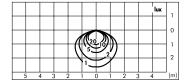
Mini Applique Single emission





C.8015W.35

MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 475lm Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



240

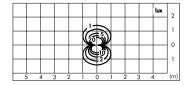
Mini Applique Double emission





C.8016W.35

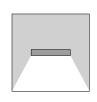
MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 389Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



240 6 52 6

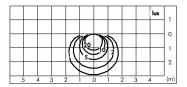
Applique Single emission





C.8005W.35

MID-POWER LEDs 3000K CRI90 1860Im Rated luminaire luminous flux 888Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable



310 63 8

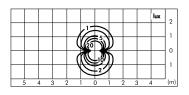
**Applique Double emission** 





C.8006W.35

MID-POWER LEDs 3000K CRI90 1860Im Rated luminaire luminous flux 723lm Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable



8 63 8 310





Wood Beton, Iseo, Italy - Studio Archiabita (Arch. Luciano Ragni, Arch. Romina Girolama Turra) © ph. Mario Bertani

# CONCRETE Wall recesed and Bollard

Concrete covering with added synthetic fibres with high mechanical strength. Lighting fixture in die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear Polycarbonate diffuser. Stainless steel screws. Pre-wired luminaire with 3m of neoprene cable (WALL). Pre-wired luminaire with neoprene cable and connector in the bollard. Silicone gaskets.

This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the luminaire, proving the hand-made manufacturing procedure.

#### Finishing:

Concrete

(cod. 35)

#### Protection class

IP65

#### Isolation class

CLASS I ⊕ WALL CLASS II □ BOLLARD

#### Mechanical resistance

IK 10

Leds 4000K CRI90 versions are available on request.

#### **REGISTERED DESIGN**

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.5506

4 way connector for through wiring (in/out).

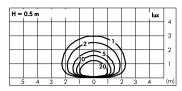


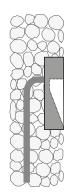




#### C.8050W.35

MID-POWER LEDs **3000K** CRI80 880Im Rated luminaire luminous flux 301Im Rated input power 10W 220V-230V AC 50/60Hz Phase-cut dimmable





#### Accessory for surface installation

Concrete Wall, through the use of the fixing base, becomes a surface fitting.



#### C.8054

Fixing base for surface applications



### **CONCRETE Bollard**

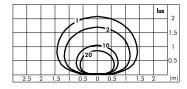
H 250 mm

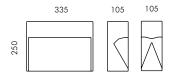




#### C.8100W.35 Single emission

MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 361Im Rated input power 13,5W 220V-240V AC 50/60Hz / DC Not Dimmable

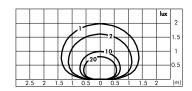






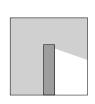
#### C.8101W.35 Double emission

MID-POWER LEDs **3000K** CRI90 2180Im Rated luminaire luminous flux 803Im Rated input power 25W 220V-240V AC 50/60Hz / DC Not Dimmable



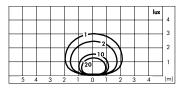
#### H 450 mm





#### C.8105W.35 Single emission

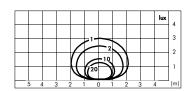
MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 399Im Rated input power 13,5W 220V-240V AC 50/60Hz / DC Not Dimmable

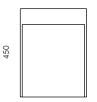




#### C.8106W.35 Double emission

MID-POWER LEDs **3000K** CRI90 2180Im Rated luminaire luminous flux 883Im Rated input power 25W 220V-240V AC 50/60Hz / DC Not Dimmable





335





S.6359

#### FLANGE FOR CONCRETE BOLLARD

To be fixed in concrete.



# CONCRETE Surface mounted up-light

Concrete covering with added synthetic fibres with high mechanical strength. Die cast EN AB-47100 aluminium housing with high corrosion resistance. Reflector in polymers covered with 99.98% pure aluminium. Toughened glass diffuser. Stainless steel screws. Pre-wired luminaire with 5m of neoprene cable. Silicone gaskets. Supplied with ground fixing base.

This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the concrete surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the concrete luminaire, proving the handmade manufacturing procedure.

#### Finishing:



Concrete

(cod. 35)

Protection class IP67

Isolation class CLASS I 🚇

Mechanical resistance

IK 08



Leds 4000K CRI90 versions are available on request.

#### **REGISTERED DESIGN**

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it







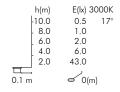
#### C.8150W.35

1 COB LED **3000K** CRI83 800Im Rated luminaire luminous flux 796Im Rated input power 8,6W 220V-230V AC 50/60Hz Not Dimmable

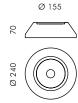


#### C.8155W.35

1 COB LED **3000K** CRI83 2000lm Rated luminaire luminous flux 1600lm Rated input power 19,6W 220V-230V AC 50/60Hz Not Dimmable



h(m)	E(lx) 3000	K
10.0	1.0 24	°
. 8.0	1.5	
. 6.0	3.0	
4.0	9.0	
2.0	67.0	
□ 0.1 m	0(m)	



#### Ground stake accessory for garden installation



S.3524 STAKE in polypropylene. Colour: black (code 09) Length 270 mm







www.simes.it/concrete-uplight



#### **Applique**



# "Tailored" by Inother Stum

When light blends together with an essential and innovative design, a unique sense of elegance arises with a strong emotional impact. Simple shapes and primitive geometries characterize the range "Tailored" by Matteo Thun, from the creative collaboration between Simes and the prestigious Italian architect and designer.

A perfect balance between sustainable and diverse material expressions: the range was developed using a combination of wood teak that conveys a warm effect and the minimalist lines of aluminium, new finishes specifically dedicated to improve the quality of the lighting performance. Natural elegance and lighting poetry that dress with charm the environments with an unmistakable style.



**Bollard** 





# "TAYLORED" BY MATTEO THUN Applique, bollard, surface wall mounted

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Oiled TEAK wood finish 8mm thick. Toughened glass diffuser. Stainless steel screws.

Luminaire supplied with 1m of cable (Miniskill).

Luminaire with double cable entry and grommet (Skill).

Pre-wired luminaire with 1m of neoprene cable (Look and Cool Applique).

Pre-wired luminaire with neoprene cable and connector (Look and Cool Bollard).

Luminaire suitable for single grommet. Silicone gaskets.

Double powder paint.

#### Protection class

IP65

#### Isolation class

CLASS III m MINISKILL 24V c.c. CLASS II  $\boxed{\hspace{-0.1cm}\square}$  LOOK and COOL CLASS I + SKILL

#### Mechanical resistance

IK 06 LOOK and COOL
IK 08 SKILL

LOOK and COOL

Leds 4000K CRI90 versions are available on request.

#### PATENTED

This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the wood surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the wood, proving the hand-made manufacturing procedure.

#### Colours:

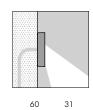
White + teak wood (code 01)

Burnished bronze + teak wood (code 20)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it SKILL WOOD SIMES

#### Miniskill vertical

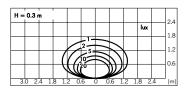






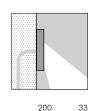
MID-POWER LEDs **3000K** CRI90 424Im Rated luminaire luminous flux 187Im Rated input power 4,7W **24V DC** 

Requires a remote constant voltage driver (page 468-469)



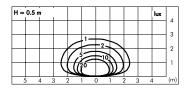
#### Skill square





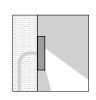
L.9260W 🖃

MID-POWER LEDs **3000K** CRI90 1016Im Rated luminaire luminous flux 360Im Rated input power 9,7W 220V-240V AC 50/60Hz / DC Not Dimmable



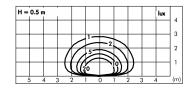
#### Skill rectangular





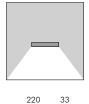
L.9240W

MID-POWER LEDs **3000K** CRI90 1270Im Rated luminaire luminous flux 422Im Rated input power 13W 220V-240V AC 50/60Hz / DC Not Dimmable



# LOOK WOOD

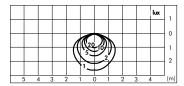




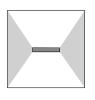
] [] &

#### single emission L.9201W

MID-POWER LEDs 3000K CRI90 1090Im Rated luminaire luminous flux 475lm Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable



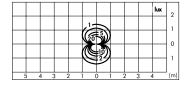




8

L.9202W MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 389lm Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable

double emission



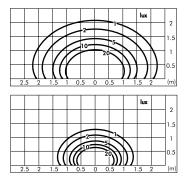


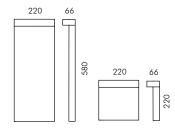


■ Minilook bollard H 580 mm L.9211W MID-POWER LEDs 3000K CRI90 970Im Rated luminaire luminous flux 334lm Rated input power 12,5W

220V-230V AC 50/60Hz / DC Not Dimmable









S.7249 FLANGE FOR MINILOOK **BOLLARD** To be buried in concrete for L.9206W e L.9211W.



#### S.5506

4 way connector for through wiring (in/out).

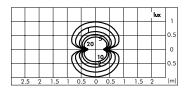
COOL WOOD SIMES





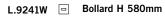


MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 488Im Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable



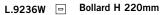




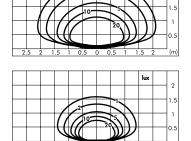


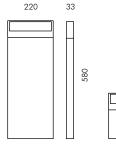
MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 488lm Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable

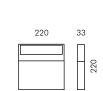




MID-POWER LEDs 3000K CRI90 1090Im Rated luminaire luminous flux 488Im Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable









S.7249

FLANGE FOR MINICOOL BOLLARD

Tto be buried in concrete for L.9236W e L.9241W.



S.5506

4 way connector for through wiring (in/out).

# Projectors







Stage round



Stage

30

80



Streamline projectors

48



Techno spot



Techno rectangular

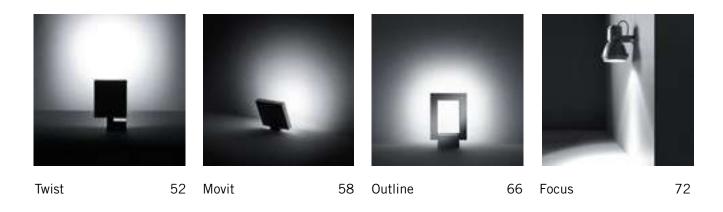
80



Loft spot

86

42







### 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.















# MICROKEEN Adjustable spot projector "Blade of light"

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.

Luminaire supplied with 1,5m of cable. Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class

CLASS II

Mechanical resistance

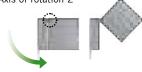
IK 07

Leds 4000K CRI90 versions are available on request.

Axis of rotation 1



Axis of rotation 2



Axis of rotation 3



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

#### Colours:

White (code 01)
Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

PATENTED REGISTERED DESIGN







S.1506W •

1 HIGH-POWER LED **3000K** CRI80 295Im Rated luminaire luminous flux 255Im Rated input power 5,2W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics With Radial Lens 6°x90°



S.1508

ACCESSORY FOR VERTICAL INSTALLATION of MICROKEEN



S.1014

STAKE for MICROKEEN, MINIKEEN and KEEN Accessory for vertical installation only

#### Adhesive gobo for Microkeen

(included in the "Blade optic" version S.1506W)



The adhesive gobo for Microkeen can be adapted to modify the aperture of the beam and then applied on the front glass of the fixture. By simply cutting at the level of the required degrees you create a slit to allow the desired light emission.



Adhesive gobo with 70° aperture

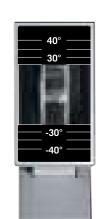


Adhesive gobo with 50° aperture



Adhesive gobo with 30° aperture









# KEEN 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.

Luminaire supplied with 1,5m of cable (Microkeen and Minikeen).
Pre-wired luminaire with neoprene cable (Keen and Megakeen).

Silicone gaskets. **Double powder 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 luminaire updates with LED technology please refer to www.simes.it

PATENTED REGISTERED DESIGN MICROKEEN SIMES







S.1505W •	h(m)	10° Ø(m)	3000K E(lx)
1 HIGH-POWER LED <b>3000K</b> CRI90 295Im	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 255lm	2	0.36	1368
Rated input power 5,1W	4	0.71	342
220V-240V AC 50/60Hz / DC Not Dimmable	6	1.07	152
220V-240V AC 30/001127 DO NOT DITIIIIIADIC	8	1.43	85
December 1981	10	1.78	55

Beam lenses available on request with no surcharge: 24°, 42° and 12°x40°



S.1508 ACCESSORY FOR VERTICAL INSTALLATION of MICROKEEN



S.1014 STAKE for MICROKEEN, MINIKEEN and KEEN Accessory for vertical installation only

# **MINIKEEN**









S.1500W •	1	9°	3000K
3 HIGH-POWER LEDs 3000K CRI90 710lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 510lm	2	0.32	2824
Rated input power 7,6W	4	0.64	706 314
220V-240V AC 50/60Hz / DC Not Dimmable	6 8	0.97 1.29	176
	10	1.61	113
S.1501W •	1	24°	3000K
3 HIGH-POWER LEDs 3000K CRI90 710Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 511lm	2	0.84	650
Rated input power 7,6W	4	1.69	162
220V-240V AC 50/60Hz / DC Not Dimmable	6	2.53	72
220V-240V AC 30/001127 DC NOT DITITITIANE	8	3.37	41
	10	4.21	26
Beam lenses available on request with no surcharge: 42° and 12°x40°			



S.1509 ACCESSORY FOR VERTICAL INSTALLATION of MINIKEEN



S.1014 STAKE for MICROKEEN, MINIKEEN and KEEN Accessory for vertical installation only

### KEEN















5 HIGH-POWER LEDs <b>3000K</b> Rated luminaire luminous flux Rated input power 16W 220V-240V AC 50/60Hz / DC	909lm



Ø(m)

0.31

0.63

0.94

1.26

h(m)

6

8

3000K

E(lx)

5148

1287

572

322

3000K

E(lx)

8664

2166

963

541

347

E(lx)

1867

467

207

117

75

3000K

E(lx)

2086

521 232

130

83

3000K

h(m)

2

6

8

10

h(m)

2

6

8

10

Ø(m)

0.34

0.69

1.03

1.37

1.71

249

Ø(m)

0.86 1.72

3.43

4.29

12°x40°

Ø(m)

12° 43°	

24

S.1513W • h(m) Ø(m) 5 HIGH-POWER LEDs 3000K CRI90 1180lm 2 0.41 x 1.59 1039 Rated luminaire luminous flux 886lm 0.81 x 3.18 260 Rated input power 16W 1.22 x 4.78 115 220V-240V AC 50/60Hz / DC Not Dimmable 8 1.63 x 6.37 65 With ellipsoidal lenses 10 2.03 x 7.96 42

Beam lenses available on request with no surcharge: 42°



#### S.1519

**ACCESSORY FOR VERTICAL** INSTALLATION of KEEN



#### S.1014

STAKE for MICROKEEN, MINIKEEN and KEEN

Accessory for vertical installation only

### **MEGAKEEN**



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

061









S.1515W •

7 HIGH-POWER LEDs 3000K CRI90 2100lm Rated luminaire luminous flux 1640lm Rated input power 26,5W 220V-240V AC 50/60Hz / DC Not Dimmable

S.1516W •

7 HIGH-POWER LEDs 3000K CRI90 2100lm Rated luminaire luminous flux 1642lm Rated input power 26,5W 220V-240V AC 50/60Hz / DC Not Dimmable

S.1517W •

	h(m)	Ø(m)
7 HIGH-POWER LEDs <b>3000K</b> CRI90 2100lm	` '	. ,
Rated luminaire luminous flux 1527lm	2	0.41 x 1.42
Rated input power 26,5W		0.83 x 2.83
220V-240V AC 50/60Hz / DC Not Dimmable	-	1.24 x 4.25
	-	1.65 x 5.67
With ellipsoidal lenses	10	2.07 x 7.08

Beam lenses available on request with no surcharge: 42°

S.3049

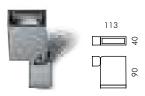
STAKE for MEGAKEEN



SIMES

The Keen, Minikeen and Microkeen 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 60mm. Pre-wired luminaire with 6m of neoprene cable.

# Microkeen "Blade of light" pole mounted

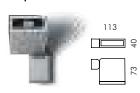




#### S.1546W •

1 HIGH-POWER LED **3000K** CRI80 295Im Rated luminaire luminous flux 255Im Rated input power 5,2W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics With Radial Lens 6°x90°

#### Microkeen pole mounted



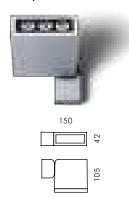


#### S.1545W °

1 HIGH-POWER LED **3000K** CRI90 295Im Rated luminaire luminous flux 255Im Rated input power 5,1W 220V-240V AC 50/60Hz / DC Not Dimmable

Beam lenses available on request with no surcharge: 24°, 42° and 12°x40°

#### Minikeen pole mounted





#### S.1520W •

3 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 510Im Rated input power 7,6W 220V-240V AC 50/60Hz / DC Not Dimmable

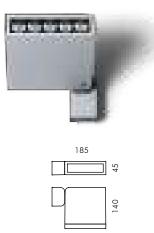


#### S.1521W •

3 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 511Im Rated input power 7,6W 220V-240V AC 50/60Hz / DC Not Dimmable

Beam lenses available on request with no surcharge: 42° and 12°x40°

#### Keen pole mounted





#### S.1530W 💿

5 HIGH-POWER LEDs **3000K** CRI90 1180Im Rated luminaire luminous flux 965Im Rated input power 16W 220V-240V AC 50/60Hz / DC Not Dimmable



#### S.1531W •

5 HIGH-POWER LEDs **3000K** CRI90 1180Im Rated luminaire luminous flux 909Im Rated input power 16W 220V-240V AC 50/60Hz / DC Not Dimmable



#### S.1533W 💿

5 HIGH-POWER LEDs **3000K** CRI90 1180Im Rated luminaire luminous flux 886Im Rated input power 16W 220V-240V AC 50/60Hz / DC Not Dimmable With ellipsoidal lenses

Beam lenses available on request with no surcharge:  $42^{\circ}\,$ 



MICHAEL CONTRACT





# Stage round

#### Adjustable spot projector



With the launch of Stage Round Spot, the range of SIMES architectural floodlights becomes one of the most comprehensive and performing on the market place. The special grid that marks the design at the back, makes Stage Round Spot matching with the other floodlights of the range and stylistically approaches the ultra thin rectangular Stage, Megastage and Ministage floodlights. The comfortable optics, the feasibility of orienting the light in various angles and the advanced aesthetical research are the main features of the entire range. Their sizes are reduced to minimal dimensions yet maintaining the performance that remain at the top, both in terms of quality and light emitted. What makes the Stage range so unique is the Micro version with a special rotational "blade" optic that can project linear beams of light in every direction.



Holscher Design





















reddot award 2019 winner









# MICROSTAGE ROUND Adjustable spot projector "Blade of light"

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws. Radial lens.

Clear toughened glass diffuser.
Luminaire supplied with 5m of cable.
Silicone gaskets.

Double powder paint.

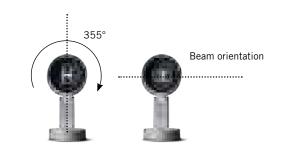
Protection class

Isolation class
CLASS II

Mechanical resistance

IK 07 MICROSTAGE ROUND

Leds 4000K CRI80 versions are available on request.





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

#### Colours:

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

# PATENT PENDING REGISTERED DESIGN

#### Ajdustable

Microstage with "Blade optic" allows to rotate and adjust the beam orientation in any direction in the following way:

- rotation up to 355° of the optical housing;
- rotate the body upwads (90°) or downwards by (45°) through it vertical axis;
- rotation of the base of 360° through its horizontal axis of installation.



Blade of light Optic spot



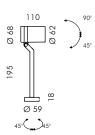


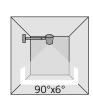


S.1301W • 1 HIGH-POWER LED 3000K CRI80 270Im Rated luminaire luminous flux 150Im Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable With Radial Lens 6°x90° Computer-simulated photometrics

Blade of light Optic wall and garden arm









S.1331W • 1 HIGH-POWER LED 3000K CRI80 270Im Rated luminaire luminous flux 150Im Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable With Radial Lens 6°x90° Computer-simulated photometrics

#### **Accessory for Microstage**



S.1309

STAKE for MICROSTAGE ROUND and ARM in polypropylene. Colour: black (code 09)

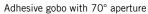
#### Adhesive gobo for Microstage

(included in the "Blade optic" version S.1301W and S.1331W)



The adhesive gobo for Microstage can be adapted to modify the aperture of the beam and then applied on the front glass of the fixture. By simply cutting at the level of the required degrees you create a slit to allow the desired light emission.







Adhesive gobo with 50° aperture

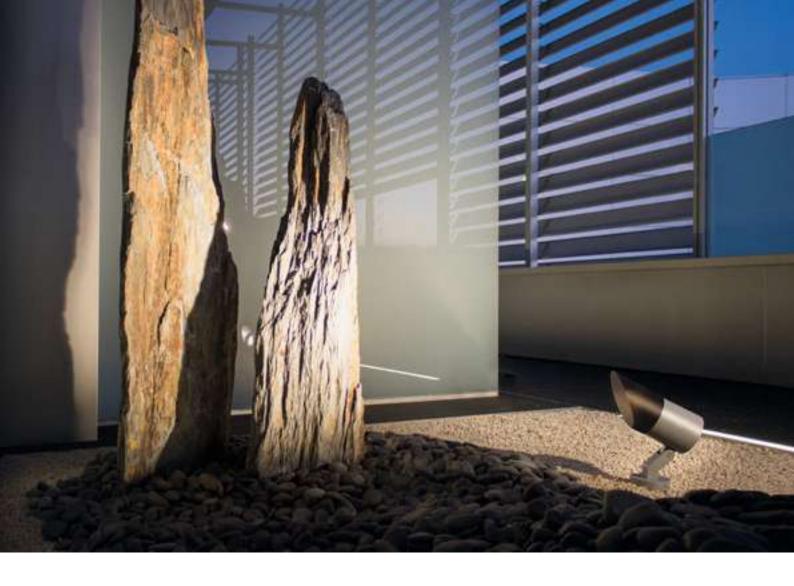


Adhesive gobo with 30° aperture









# STAGE ROUND Adjustable spot projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.

99.98% pure aluminium reflectors, or with concentrating lenses.

Clear toughened glass diffuser. Luminaire supplied with 5m of cable (Microstage Spot/Pole mounted and Ministage).

Luminaire supplied with 6m of cable (Ministage, Stage and Megastage Pole mounted).

Pre-wired luminaire with neoprene cable and connector (Stage and Megastage).

Silicone gaskets.

Double powder paint.

**Protection class** 

IP66

Isolation class

CLASS II 🗆

#### Mechanical resistance

IK 07 MICROSTAGE / MINISTAGE ROUND IK 08 STAGE/ MEGASTAGE ROUND

 ${\it Leds~4000K~CR190~versions~are~available} \\ {\it on~request.}$ 

#### Ajdustable

Stage round spot allows to rotate and adjust the beam orientation in any direction in the following way:

- rotate the body upwads (90°) or downwards by (45°) through it vertical axis;
- rotation of the base of 360° through its horizontal axis of installation.





360°

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Colours:



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

**REGISTERED DESIGN** 

#### 12° Comfort Optic









<b>S.1300W</b> • 1 HIGH-POWER LED <b>3000K</b> CRI90 204lm	h(m)	12° Ø(m)	3000K E(lx)
Rated input power 2,6W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics	1	0.22	2438
	2	0.43	610
	3	0.65	271
	4	0.87	152
	5	1.09	98

Beam lenses available on request with no surcharge: 65°



S.1305W •	h(m)	34° Ø(m)	3000K
1 COB LED <b>3000K</b> CRI90 350lm	n(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 284lm	1	0.62	643
Rated input power 4,3W	2	1.23	161
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.85	71
220V-240V AC 50/60HZ / DC NOL DITIIIIADIE	4	2.46	40
	5	3.08	26

# MICROSTAGE ROUND Wall and garden arm



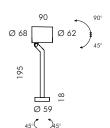
12° Comfort Optic





5.1330W °	l- ()	(2/)	3000K
1 HIGH-POWER LED 3000K CRI90 204lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 160lm	1	0.22	2438
Rated input power 2,6W	2	0.43	610
220V-240V AC 50/60Hz / DC Not Dimmable	3	0.65	271
Computer-simulated photometrics	4	0.87	152
	5	1.09	98

Beam lenses available on request with no surcharge:



34° Optic





S.1335W •	h(m)	34° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 350lm	()	æ(iii)	L(IX)
Rated luminaire luminous flux 284lm	1	0.62	643
Rated input power 4,3W	2	1.23	161
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.85	71
220V-240V AC 30/60HZ / DC NOL DITIIIIADIE	4	2.46	40
	5	3.08	26



VISOR for MICROSTAGE ROUND SPOT and ARM Colour: black (cod .09)



S.1309

STAKE for MICROSTAGE ROUND SPOT and ARM in polypropylene. Colour: black (code 09)

# MINISTAGE ROUND spot

#### 12° Comfort Optic



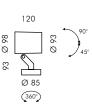
27°-58° Optics

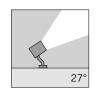


S.1310W •	h(m)	12° Ø(m)	3000K E(lx)
4 HIGH-POWER LEDs <b>3000K</b> CRI90 800Im Rated luminaire luminous flux 651Im Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.22 0.43 0.65 0.87 1.09	9745 2436 1083 609 390
Ream lenses available on request with no surcharge.			

65° and 10°x44°







S.1315W •	h(m)	27° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 1225Im	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 1040lm	1	0.49	3453
Rated input power 11,2W	2	0.98	863
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.46	384
2201 2101 710 007001127 20 1101 21111110010	4	1.95	216
	5	2.44	64



S.1316W •	h(m)	58° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 1225lm	()	æ(m)	L(IA)
Rated luminaire luminous flux 1074lm	1	1.10	1221
Rated input power 11,2W	2	2.20	305
220V-240V AC 50/60Hz / DC Not Dimmable	3	3.30	136
220V-240V AC 50/00H2 / DC NOT DITITIABLE	4	4.40	76
	5	5.50	49

# MINISTAGE ROUND Wall and garden arm

12° Comfort Optic







Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Beam lenses available on request with no surcharge: 65° and 10°x44°

4 HIGH-POWER LEDs 3000K CRI90 800lm Rated luminaire luminous flux 651lm

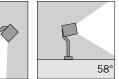
S.1340W •











S.1345W •	h(m)	27° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 1225Im Rated luminaire luminous flux 1040Im Rated input power 11,2W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.49 0.98 1.46 1.95 2.44	3453 863 384 216 64

3000K

E(lx)

9745

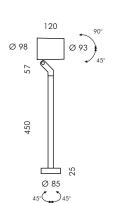
2436 1083

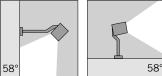
h(m)

2

 $\emptyset$ (m)

0.43 0.65 0.87





S.1346W •	h(m)	58° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 1225Im	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 1074lm	1	1.10	1221
Rated input power 11,2W	2	2.20	305
220V-240V AC 50/60Hz / DC Not Dimmable	3	3.30	136
ZZOV ZHOV NO SO/OUTIZ/ DO NOT DITITIODIC	4	4.40	76
	5	5.50	49





VISOR for MINISTAGE ROUND SPOT and ARM Colour: black (cod .09)

### S.1319

STAKE for MINISTAGE ROUND SPOT and ARM in polypropylene.

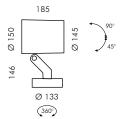
# STAGE ROUND spot

12° Comfort Optic











S.1320W •	h(m)	12° Ø(m)	3000K E(lx)
9 HIGH-POWER LEDs <b>3000K</b> CRI90 2700Im Rated luminaire luminous flux 1742Im Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable	2 4 6 8	0.42 0.84 1.26 1.68 2.10	6872 1718 764 429 275
Ream lenses available on request with no surcharge:	10	2.10	2/3

65° and 10°x44°



S.1325W • 3000K h(m) Ø(m) E(lx) 1 COB LED 3000K CRI90 4290lm Rated luminaire luminous flux 3095lm 2 1.06 2748 2.11 Rated input power 37W 687 6 305 220V-240V AC 50/60Hz / DC Not Dimmable 4.23 10 110



S.1326W 0 3000K h(m)  $\emptyset$ (m) E(lx) 1 COB LED **3000K** CRI90 4290Im Rated luminaire luminous flux 3118lm 2 2.22 939 Rated input power 37W 104 6 8 6.65 8.87 220V-240V AC 50/60Hz / DC Not Dimmable 11.09



S.1328 VISOR for STAGE ROUND SPOT and ARM

Colour: black (cod .09)

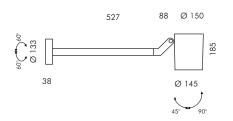
Colour: black (code 09)



S.3554 STAKE only for STAGE ROUND SPOT in polypropylene.

## STAGE ROUND Wall arm









S.13	)W •
Rated	H-POWER LEDs 3000K CRI90 2700Im uminaire luminous flux 1742Im nput power 28W 240V AC 50/60Hz / DC Not Dimmable

0.84 6 1.26 nable 8 1.68 Beam lenses available on request with no surcharge: 65° and 10°x44°

30°-58° Optics



S.1355W •		30°	3000K
1 COB LED <b>3000K</b> CRI90 4290Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 3095lm	2	1.06	2748
Rated input power 37W	4	2.11	687
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.17	305
	8	4.23	172
	10	5.28	110



S.1356W •		58°	30001
1 COB LED <b>3000K</b> CRI90 4290Im	h(m)	Ø(m)	E(l×
Rated luminaire luminous flux 3118lm	2	2.22	939
Rated input power 37W	4	4.43	235
220V-240V AC 50/60Hz / DC Not Dimmable	6	6.65	104
	8	8.87	59
	10	11.09	38

3000K

E(lx)

6872

1718 764 429

h(m)

Ø(m)

0.42

# MEGASTAGE ROUND spot

12° Comfort Optic



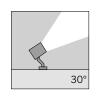


S.1360W •	h(m)	12° Ø(m)	3000K E(lx)
16 HIGH-POWER LEDs 3000K CRI90 4590lm			
Rated luminaire luminous flux 2900lm	4	0.84	2853
	8	1.68	713
Rated input power 55W	12	2.52	317
220V-240V AC 50/60Hz / DC Not Dimmable	16	3.36	178
Computer-simulated photometrics	20	4.20	114

Beam lenses available on request with no surcharge:  $65^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

30°- 58° Optics

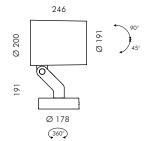




S.1365W • 1 COB LED 3000K CRI90 6700Im	h(m)	30° Ø(m)	3000k E(lx
Rated luminaire luminous flux 5400lm Rated input power 62,5W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics	4 8 12 16 20	2.11 4.23 6.34 8.45 10.58	1199 300 133 75 48
S.1366W •		58°	3000k



S.1366W •		58°	3000K
1 COB LED <b>3000K</b> CRI90 6700Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 5400lm Rated input power 62,5W	4 8	4.43 8.87	406 102
220V-240V AC 50/60Hz / DC Not Dimmable	12	13.30	45
Computer-simulated photometrics	16 20	17.74 22.17	25 16





S.1368

VISOR for MEGASTAGE ROUND SPOT Colour: black (cod .09)

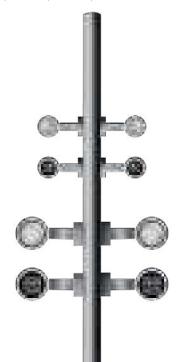


S.3554
STAKE for MEGASTAGE ROUND SPOT in polypropylene.
Colour: black (code 09)



### STAGE ROUND Pole mounted

ø60mm - ø76mm MICROSTAGE ø60mm - ø76mm - ø102mm MINISTAGE







12° Comfort Optic



34° Optic





#### blade of light Optic



### S.1339W •

Microstage round pole mounted

1 HIGH-POWER LED 3000K CRI90 270Im Rated luminaire luminous flux 150lm Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable With Radial lens 6°x90° Computer-simulated photometrics



#### S.1337W •

1 HIGH-POWER LED 3000K CRI90 204Im Rated luminaire luminous flux 160lm Rated input power 2,6W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics Beam lenses available on request with no surcharge: 65°



S.1338W •

1 COB LED 3000K CRI90 350Im Rated luminaire luminous flux 284lm Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable

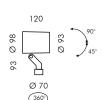
MICROSTAGE ROUND POLE MOUNTED can be installed on poles ø60mm and ø76mm.

### Ministage round pole mounted



12° Comfort Optic





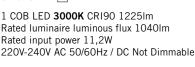
### S.1370W •



4 HIGH-POWER LEDs 3000K CRI90 800lm Rated luminaire luminous flux 651lm Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Beam lenses available on request with no surcharge: 65° and 10°x44°



S.1375W •





S.1376W •

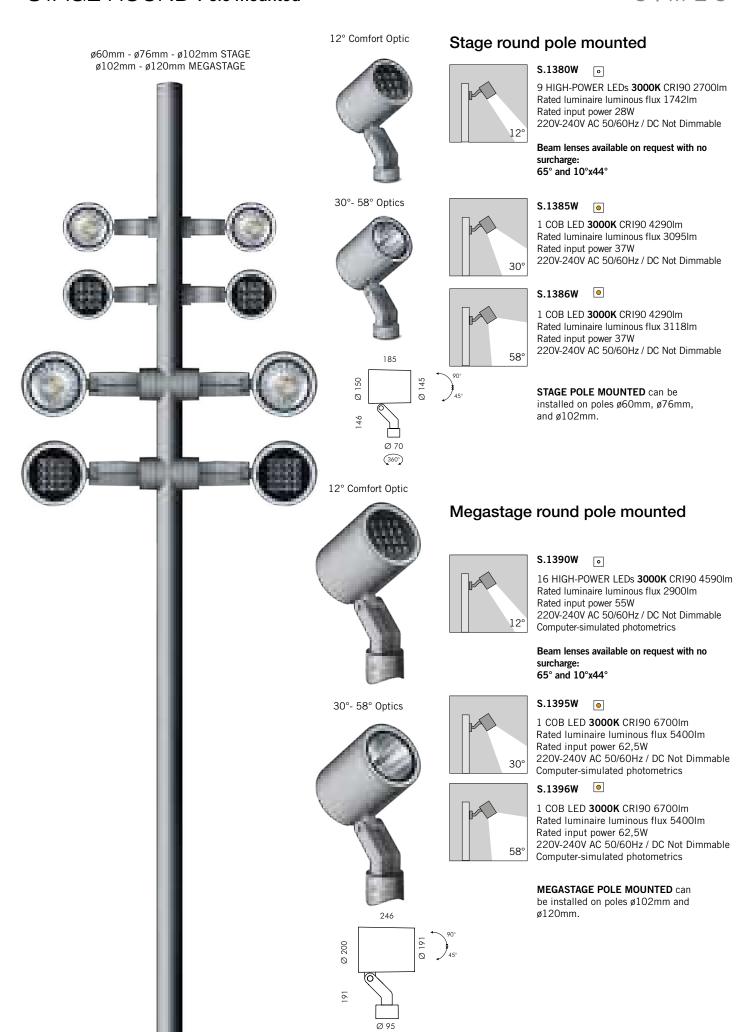
1 COB LED 3000K CRI90 1225lm Rated luminaire luminous flux 1074lm Rated input power 11,2W 220V-240V AC 50/60Hz / DC Not Dimmable

MINISTAGE and STAGE POLE MOUNTED can be installed on poles ø60mm, ø76mm, and ø102mm.

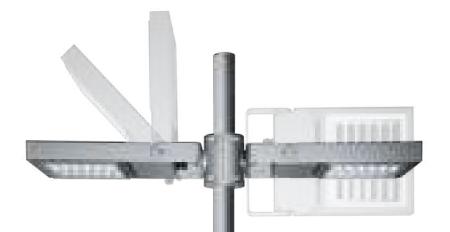
MINISTAGE may also be installed on top a pole on poles with 60mm diameter.



ø60mm







### 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.







winner



GOOD DESIGN







PEDRALI S.P.A., Mornico al Serio, Bergamo, Italy - Arch. CZA Cino Zucchi Architetti © ph. Mario Bertani

# STAGE Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.

99.98% pure aluminium reflectors, or with concentrating or diffusing lenses. Clear toughened glass diffuser.

Luminaire with double cable entry and cable glands.

Silicone gaskets.

Double powder paint.

Protection class

IP66

Isolation class

CLASS II

CLASS I \$\hat{\Pi}\$ S.1210W, S.1212W, S.1230W, S.1236W, S.1237W

Mechanical resistance

IK 06

Leds 4000K CRI80 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 



### S.1016

# FLANGE FOR POLE Ø 60 mm INSTALLATION

Flange in die-cast aluminium for MINISTAGE and STAGE, suitable only for Ø 60mm poles.

The flange can be used for maximum 2 projectors, one for each side. To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately.



### S.1239

### FLANGE FOR POLE Ø 120 mm INSTALLATION

Flange in die-cast aluminium for STAGE and MEGASTAGE, suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side. Flange for pole Ø 102 mm available on request.

### Colour:



Aluminium grey (code 14) Anthracite grey (code 24) **MINISTAGE** SIMES

### Asymmetrical optic





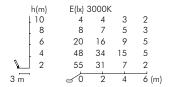
**▼** 180° **▼** 57





### S.1225W 🖃

MID-POWER LEDs 3000K CRI80 4524Im Rated luminaire luminous flux 2844lm Rated input power 35W 220V-240V AC 50/60Hz / DC Not Dimmable



### Symmetrical optic





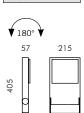












3.1	226W	0

4 COB LEDs 3000K CRI80 5200Im Rated luminaire luminous flux 3707lm Rated input power 39W 220V-240V AC 50/60Hz / DC Not Dimmable





4 COB LEDs **3000K** CRI80 5200Im Rated luminaire luminous flux 3874lm Rated input power 39W 220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	35° Ø(m)	3000K E(lx)
2	1.28	2244
4	2.55	561
6	3.83	249
8	5.11	140
10	6.38	90

Ø(m)

0.70 1.40

2.09

3.49

h(m)

3000K

4970

1242 552 311

199

### Symmetrical optic







S.1
1 ( Ra Ra 22

Co 100°	

▼180° ▼	
57	215
405	

1 COB LED <b>3000K</b> CRI80 5319Im
Rated luminaire luminous flux 4336lm
Rated input power 39W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	100° Ø(m)	3000K E(lx)
2	4.78	479
4	9.57	120
6	14.35	53
8	19.14	30
10	23.92	19

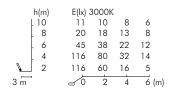
### Asymmetrical optic







MID-POWER LEDs **3000K** CRI80 10150lm Rated luminaire luminous flux 7409lm Rated input power 84W 220V-240V AC 50/60Hz Not Dimmable



3000K E(lx)

3046 762 338

190

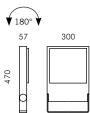
122

19°

Ø(m)

2.76 4.15 5.35

h(m)



#### Symmetrical optic



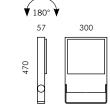


0 S.1210W 6 COB LEDs **3000K** CRI80 12600Im Rated luminaire luminous flux 8565lm Rated input power 100W 220V-240V AC 50/60Hz Not Dimmable

	S.1212W •
	6 COB LEDs 3000KCR180 12600 Rated luminaire luminous flux 86 Rated input power 100W 220V-240V AC 50/60Hz Not Dim
37°	

S.1200W •

.1212W • COB LEDs 3000KCRI80 12600lm	h(m)	37° Ø(m)	3000K E(lx)
lated luminaire luminous flux 8655lm	4	2.71	1178
lated input power 100W	8	5.42	295
20V-240V AC 50/60Hz Not Dimmable	12	8.12	131
	16	10.83	74
	20	13.54	47

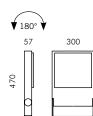


### Symmetrical optic





1 COB LED <b>3000K</b> CRI80 15350Im
Rated luminaire luminous flux 14289lm
Rated input power 115W
220V-240V AC 50/60Hz Not Dimmable

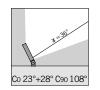


h(m)	100° Ø(m)	3000K E(lx)
4	9.60	383
8	19.20	96
12	28.81	43
16	38.41	24
20	48.01	15

MEGASTAGE SIMES

### Asymmetrical optic

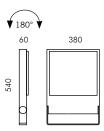




### S.1235W -

MID-POWER LEDs **3000K** CRI80 19905Im Rated luminaire luminous flux 13812Im Rated input power 147W 220V-240V AC 50/60Hz Not Dimmable

h(m)	E(lx)	3000K		
10	18	17	13	10
. 8	36	32	23	15
. 6	85	70	44	24
. 4	221	150	64	27
2	272	140	37	12
3 m	0	2	4	6 (m)



### Symmetrical optic





### S.1236W •

12 COB LEDs **3000K** CRI80 19524Im Rated luminaire luminous flux 15007Im Rated input power 142W 220V-240V AC 50/60Hz Not Dimmable



### S.1237W •

12 COB LEDs **3000K** CRI80 19524lm Rated luminaire luminous flux 15643lm Rated input power 142W 220V-240V AC 50/60Hz Not Dimmable

h(m)	35° Ø(m)	3000K E(lx)
4	2.55	2260
8	5.11	565
12	7.66	251
16	10.21	141
20	12.77	90

Ø(m)

2.76 4.15

6.91

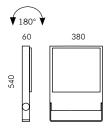
h(m)

4 8 12 3000K E(lx)

5461

1365 607 341

218



### Symmetrical optic





### S.1230W

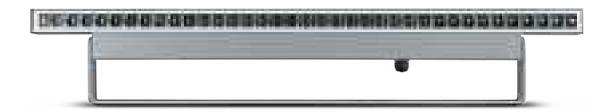
4 COB LEDs **3000K** CRI80 26484Im Rated luminaire luminous flux 23204Im Rated input power 189W 220V-240V AC 50/60Hz / DC Not Dimmable

▼180° ▼	
60	380
540	

h(m)	107°x108° Ø(m)	3000K E(lx)
4	10.85	605
8	21.70	151
12	32.55	67
16	43.40	38
20	54.25	24







# Streamline

### Adjustable Projector

Streamline projector has been designed to illuminate with grazing light walls and facades creating a diffused light effect, thanks to its high luminous flux. Streamline's thin and compact shape discreetly talks together with the context in which it integrates. Its comfortable optics along with the dimming device complete the features of this exterior luminaire, that ensures high performances and flexibility in terms of applications.





2018



# STREAMLINE Adjustable Projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1m of cable (Ministreamline). Luminaire with double cable entry and cable glands (Streamline). Silicone gaskets. Double powder paint.

Protection class

IP65

Isolation class
CLASS I

Mechanical resistance

IK 07

Leds 4000K CRI80 versions are available on request.

The sophisticated optics focuses the beam and makes the light comfortable by reducing the direct glare of the light source.



### Colour:

Aluminium grey (code 14)

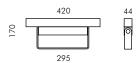
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 

# STREAMLINE Adjustable Projector

#### Ministreamline Comfort Optic







S.1245W 🖃	h(m)	12° Ø(m)	3000K E(lx)
HIGH-POWER LEDs <b>3000K</b> CRI90 3300Im Rated luminaire luminous flux 2399Im Rated input power 32,4W 220V-240V AC 50/60Hz / DC Not Dimmable	2 4 6 8 10	0.40 0.80 1.20 1.60 2.00	9974 2493 1108 623 399



S.1246W 🖃	h(m)	31° Ø(m)	3000K E(lx)
HIGH-POWER LEDs <b>3000K</b> CRI90 3300lm Rated luminaire luminous flux 2228lm Rated input power 32,4W 220V-240V AC 50/60Hz / DC Not Dimmable	2 4 6	1.18 2.35 3.53	1579 395 175
220V-240V AC 50/60HZ / DC NOL DITIIIIADIE	8 10	4.71 5.89	99 63

Beam lenses available on request with no surcharge:  $66^{\circ}$  and  $10^{\circ}x40^{\circ}$ 

#### Ministreamline Asymetric Optic





### S.1247W 🖃 MID-POWER LEDs 3000K CRI80 2880Im

Rated luminaire luminous flux 1806lm Rated input power 20,3W 220V-240V AC 50/60Hz / DC Not Dimmable

h	n(m)	E(lx)			
ļ.	5	1	1	1	0
ļ	4	2	2	1	0
	3	6	5	2	1
	2	22	13	4	1
	1	199	34	2	0
ш,,		0	i	2	3 (m)

12°

3000K

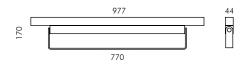
### Streamline Comfort Optic





### S.1255W 🖃

3000K E(lx) h(m) Ø(m) HIGH-POWER LEDs 3000K CRI90 7920Im 20415 5104 2268 2 0.41 Rated luminaire luminous flux 5235lm 4 0.81 Rated input power 74W 6 1.22 220V-240V AC 50/60Hz / DC Not Dimmable 1276 10 2.03 817





### S.1256W 🖃

h(m) Ø(m) E(lx) HIGH-POWER LEDs 3000K CRI90 7920lm Rated luminaire luminous flux 4904lm 3639 Rated input power 74W 2.25 3.37 910 404 4 6 8 220V-240V AC 50/60Hz / DC Not Dimmable 227

Beam lenses available on request with no surcharge:  $66^{\circ}$  and  $10^{\circ}x40^{\circ}$ 

### Streamline Asymetric Optic





### S.1257W 🖃

MID-POWER LEDs 3000K CRI80 7200lm Rated luminaire luminous flux 4274lm Rated input power 59W 220V-240V AC 50/60Hz / DC Not Dimmable

	h(m)	E(lx)			
L	5	2	2	1	1
[	4	3	3	2	i
	3	7	7	4	2
_	2	28	18	6	2
	1	200	55	5	1
Ц,,		0	1	2	3 (m)



# Twist

### Adjustable projector

The Twist projectors cover a wide range of project applications and gives multiple solutions with different lighting effects . Developed from the same concept of KEEN and MOVIT this new projector is characterized by a special adjustable base combined with a series of optics and reflectors that allow for infinite lighting solutions that can satisfy the most difficult project requirements. Available in two sizes , Twist can be wall and ceiling mounted or pole and floor mounted together with a pole bracket or ground stake.





Design K.Begasse



www.simes.it/twist



MAINA Headquarter Arch. Gianni Arnaudo, Fossano, Cuneo, Italy © Ph.Mario Bertani

# TWIST Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws. Clear toughened glass diffuser. HI-GRADE aluminium reflectors (LED

COB versions). Luminaire supplied with 6m of cable. Silicone gaskets.

Double powder paint.

**Protection class** 

IP65

Isolation class
CLASS | 4

Mechanical resistance IK 09 MINITWIST IK 07 TWIST



Leds 4000K CRI80 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

PATENT PENDING REGISTERED DESIGN



S.3049
ACCESSORY STAKE FOR MINITWIST
In polypropylene
Colour: black (code .09)



S.3079 ACCESSORY STAKE FOR TWIST In polypropylene Colour: black (code .09)

### Colours:

White (code 01)Aluminium grey (code 14)

**TWIST** SIMES

### Minitwist spot





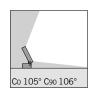
S.3015W •	h(m)	10° Ø(m)	3000K E(lx)
12 HIGH-POWER LEDs 3000K CRI90 2280lm	. ,	, ,	. ,
Rated luminaire luminous flux 2170lm	2	0.36 0.73	11887 2972
Rated input power 27W	4 6	1.09	1321
220V-240V AC 50/60Hz / DC Not Dimmable	8	1.46	743
	10	1.82	475
S.3016W •		32°	3000K
	h(m)	Ø(m)	E(lx)
12 HIGH-POWER LEDs <b>3000K</b> CRI90 2280Im			
Rated luminaire luminous flux 1840lm	2	1.15	1126
Rated input power 27W	4	2.31	282
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.46	125
220V-240V AC 30/00112 / DC NOL DITITIABLE	8	4.62	70
	10	5.77	45



Beam lenses available on request with no surcharge: 42°, 66° and 12°x40°

### Minitwist flood





S.3018W •	h(m)	105°x106° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI80 2000lm		. ,	
With symmetric reflector	2	4.90x5.35	196
Rated luminaire luminous flux 1934lm	4	10.50x10.69	49
	6	15.75x16.04	22
Rated input power 19,6W	8	21.00x21.39	12
220V-230V AC 50/60Hz Not Dimmable	10	26.25x26.73	8



Twist spot







S.3065W •	17.	10°	3000K
24 HIGH-POWER LEDs <b>3000K</b> CRI90 3985Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 3745lm	4	0.67	5713
Rated input power 47W	8	1.34	1428
220V-240V AC 50/60Hz / DC Not Dimmable	12	2.02	635
220V-240V AC 30/00H2 / DC NOL DITITIADIE	16	2.69	357
	20	3.36	229
S.3066W •		34°	3000K
	h(m)	Ø(m)	E(lx)
24 HIGH-POWER LEDs <b>3000K</b> CRI90 3985lm	()	(,	=()
Rated luminaire luminous flux 3430lm	4	2.42	520
Rated input power 47W	8	4.83	130
• •	12	7.25	58
220V-240V AC 50/60Hz / DC Not Dimmable	16	9.66	33
	20	12.08	21
Ream lenses available on request with no surcharge.			

Beam lenses available on request with no surcharge: 42°, 66° and 12°x40°

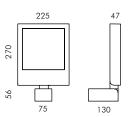
Twist flood





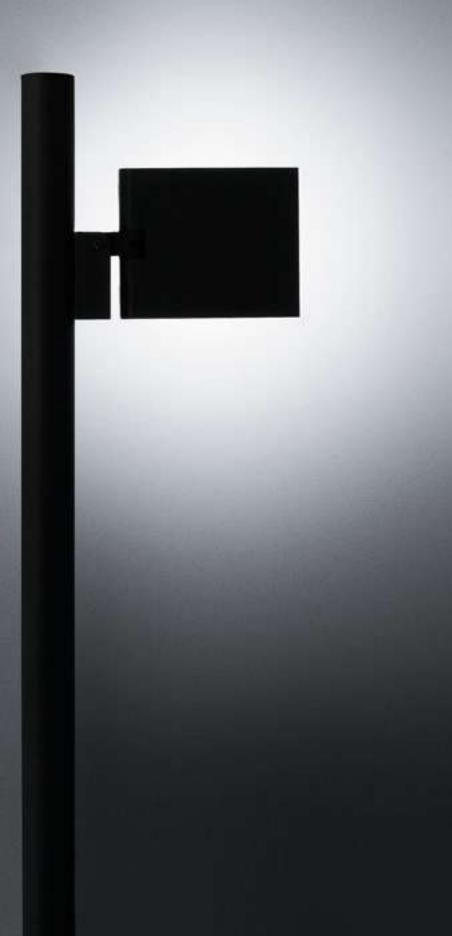
34°

S.3068W •		102°x102°	3000K
1 COB LED <b>3000K</b> CRI90 4600lm	h(m)	Ø(m)	E(lx)
With symmetric reflector	2	4.90	439
Rated luminaire luminous flux 3955lm	4	9.81	110
Rated input power 42W	6	14.71	49
220V-240V AC 50/60Hz / DC Not Dimmable	8	19.62	27
	10	24.52	18



MINITWIST and TWIST can be installed on poles (min  $\emptyset$ 60mm, max  $\emptyset$ 300mm) using the pole adaptor.















Design K.Begasse

# Movit

### Adjustable projector

MOVIT is a new extraordinary LED projector for ground or wall installation. It can be used as direct or indirect light and it's also available with arm. MOVIT has elegant proportions and a smaller visual impact than traditional projectors, easy to install and available with asymmetric and symmetric reflector. It covers a wide range of applications and gives to all designers a high flexibility of use.





# MOVIT Adjustable projector

Die-cast EN AB-47100 aluminium housing and extruded EN AW-6060 aluminium structure (arm version) with high corrosion resistance. Stainless steel screws. Clear toughened glass diffuser. HI-GRADE aluminium reflectors. Luminaire supplied with 1,5m of cable (Movit Rectangular/Square 220mm). Pre-wired luminaire with neoprene cable and connector in the base (Movit Square 320mm). Silicone gaskets. Double powder paint.

Protection class

IP65

Isolation class

CLASS I 🚇

Mechanical resistance

IK 09

IK 10 SQUARE 320 mm

**₹** 

S.3049

**ACCESSORY STAKE FOR MOVIT** SQUARE 220 mm and MOVIT **RECTANGULAR 130mm** 

In polypropylene Colour: black (code .09)



S.3079 ACCESSORY STAKE FOR MOVIT SQUARE 320 mm In polypropylene

Colour: black (code .09)

### Colours:

(code 01) O White

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 

#### Rectangular symmetric optic



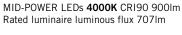




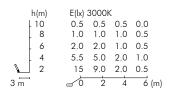
130

34

S.3005W 🖃 MID-POWER LEDs 3000K CRI90 890lm Rated luminaire luminous flux 699lm



Rated input power 9W 220V-240V AC 50/60Hz / DC Not Dimmable



### Rectangular asymmetric optic









S.3000W 🖃

MID-POWER LEDs 3000K CRI90 890lm Rated luminaire luminous flux 608lm

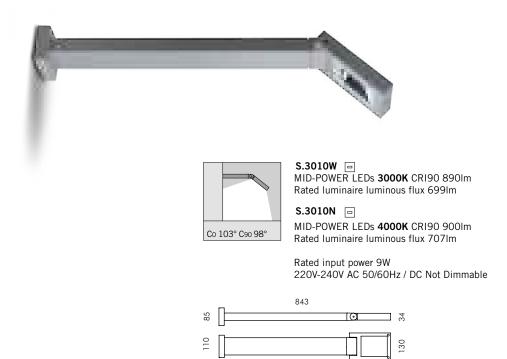
S.3000N 🖃

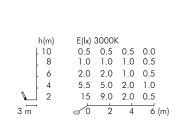
MID-POWER LEDs 4000K CRI90 900lm Rated luminaire luminous flux 626lm

Rated input power 9W 220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	E(lx)	3000k	(		
ļ 10	1.0	1.0	0.5	0.5	
. 8	2.0	2.0	1.0	0.5	
. 6	4.5	4.0	1.5	1.0	
4	11	6.5	2.0	0.5	
2	17	7.0	1.5	0.5	
3 m	0	2	4	6 (m	١

#### Rectangular with arm





Square 220 mm symmetric optic





S.3055W 
MID-POWER LEDs 3000K CRI90 2185Im Rated luminaire luminous flux 1505Im

S.3055N 🖃

MID-POWER LEDs **4000K** CRI90 2207Im Rated luminaire luminous flux 1561Im

Rated input power 20W 220V-240V AC 50/60Hz / DC Not Dimmable



h(m) E(lx) 3000K 10 1.5 1.5 1.0 0.5 8 3.0 2.5 1.5 1.0 6 6.0 5.0 2.5 1.0 4 15 10 4.0 1.5 2 32 14 3.0 1.0 3 m 0 2 4 6 (m)

Square 220 mm asymmetric optic





34

220

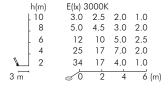
S.3050W 🖃

MID-POWER LEDs **3000K** CRI90 2185Im Rated luminaire luminous flux 1595Im

S.3050N 🖃

MID-POWER LEDs **4000K** CRI90 2207Im Rated luminaire luminous flux 1611Im

Rated input power 20W 220V-240V AC 50/60Hz / DC Not Dimmable



Square 220 mm with arm





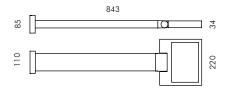
3060W =

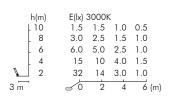
MID-POWER LEDs **3000K** CRI90 2185Im Rated luminaire luminous flux 1505Im

S.3060N 🖃

MID-POWER LEDs **4000K** CRI90 2207Im Rated luminaire luminous flux 1561Im

Rated input power 20W 220V-240V AC 50/60Hz / DC Not Dimmable





### Square 320 mm symmetric optic





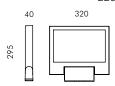


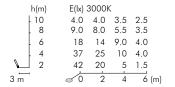
S.3075W 🖃 MID-POWER LEDs 3000K CRI90 4573Im Rated luminaire luminous flux 3915lm

### S.3075N 🖃

MID-POWER LEDs 4000K CRI90 4618Im Rated luminaire luminous flux 4004lm

Rated input power 42W 220V-240V AC 50/60Hz / DC Not Dimmable





Square 320 mm asymmetric optic





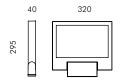


MID-POWER LEDs 3000K CRI90 4573Im Rated luminaire luminous flux 2795lm

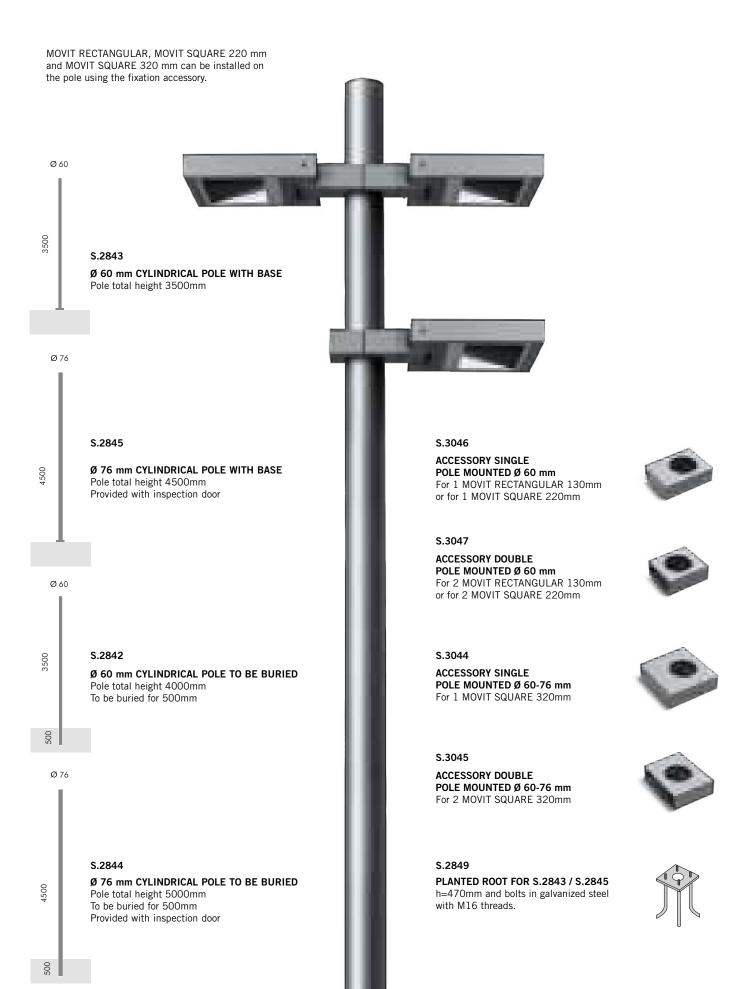
### S.3070N 🖃

MID-POWER LEDs 4000K CRI90 4618Im Rated luminaire luminous flux 2935Im

Rated input power 42W 220V-240V AC 50/60Hz / DC Not Dimmable



h(m)	E(lx) 3	3000K		
Į 10	3.5	3.5	2.5	2.0
. 8	7.0	6.0	4.5	3.0
. 6	15	12	7.0	4.5
. 4	31	22	12	6.5
2	61	37	11	4.0
3 m	0	2	4	6 (m)









### 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

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.

Pre-wired luminaire with neoprene cable and connector. Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class CLASS I 🚇

Mechanical resistance IK 08

Leds 4000K versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to

S.3079 ACCESSORY STAKE FOR OUTLINE

In polypropylene Colour: black (code .09)



S.5504

3 way connector for through wiring (in/out).

To install inside the fixing base.

#### Colour:

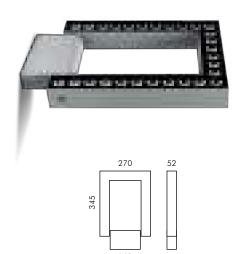
Aluminium grey (code 14)

REGISTERED DESIGN

www.simes.it

OUTLINE

### Outline spot



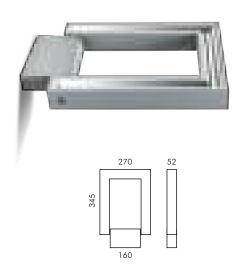


29°	

S.3100W •	h(m)	10° Ø(m)	3000K E(lx)
28 HIGH-POWER LEDs <b>3000K</b> CRI90 5500Im Rated luminaire luminous flux 4461Im Rated input power 61W 220V-240V AC 50/60Hz / DC Not Dimmable	4 8 12 16 20	0.73 1.46 2.18 2.91 3.64	5145 1286 572 322 206
S.3101W •	h(m)	29° Ø(m)	3000K E(lx)
28 HIGH-POWER LEDs <b>3000K</b> CRI90 5500lm	()	~(,	=(///
Rated luminaire luminous flux 4336lm	4	2.05	1028
Rated input power 61W	8	4.11	257
220V-240V AC 50/60Hz / DC Not Dimmable	12	6.16	114
220V-240V AC 30/001127 DC NOL DITITIONIE	16	8.22	64
Roam lenses available on request with no surcharge.	20	10.27	41

Beam lenses available on request with no surcharge:  $42^{\circ}\,$ 

### **Outline flood**





S.3105W 🖻	h(m)	95°x105° Ø(m)	3000K E(lx)
MID-POWER LEDs 3000K CRI80 5500Im			403
	2	4.38x5.23	431
Rated luminaire luminous flux 4420lm	4	8.76x10.46	108
Rated input power 46W	6	13.14x15.70	48
220V-240V AC 50/60Hz / DC Not Dimmable	8	17.52x20.93	27
	10	21.90x26.16	17



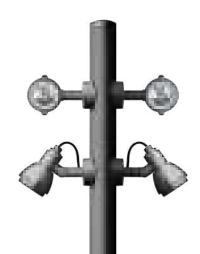


# Focus

### Adjustable projector

The FOCUS projector range comes with essential characteristics of modern design; mechanical strength and resistance to aggressive environments; superior optical precision; absolute visual comfort; excellent light output; flexible lighting solutions; easy installation and maintenance.









# NANOFOCUS Small adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass 3 mm thick. Stainless steel screws. Luminaire supplied with 5m of cable

Silicone gaskets. Double powdered paint.

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

#### Colour:

Anthracite grey (code 24)

**Protection class** 

IP66

Isolation class

CLASS II 🗆

Mechanical resistance of diffusor IK 06

Leds 4000K CRI90 versions are available on request.

#### REGISTERED DESIGN

#### **Accessories**

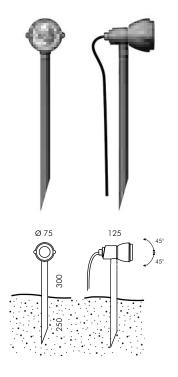


S.1109 VISOR

Colour: black (code 09)



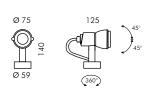
S.1108 NANOFOCUS STRAP FOR APPLICATIONS ON TREES Black strap, length 40 cm



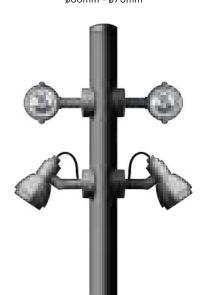


## NANOFOCUS SPOT wall





ø60mm - ø76mm









S.1103W •
1 HIGH-POWER LED 3000K CRI90
Rated luminaire luminous flux 153
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not I
Computer-simulated photometrics

3.1103W <u>~</u>	1.7.	~′ \	50001
1 HIGH-POWER LED 3000K CRI90 204lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 153lm	1	0.05	13031
Rated input power 2,6W	2	0.10	3258
220V-240V AC 50/60Hz / DC Not Dimmable	3	0.16	1448
Computer-simulated photometrics	4	0.21	814
computer-simulated photometries	5	0.26	521
S.1104W •		10°	3000K
1 HIGH-POWER LED <b>3000K</b> CRI90 204Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 155lm	1	0.18	2680
Rated input power 2,6W	2	0.36	670
220V-240V AC 50/60Hz / DC Not Dimmable	3	0.55	298
Computer-simulated photometrics	4	0.73	168
	5	0.91	107
S.1105W •		34°	3000K
1 HIGH-POWER LED <b>3000K</b> CRI90 204lm	h(m)	Ø(m)	E(lx)
	_		
Rated luminaire luminous flux 153lm	1	0.62	417
Rated input power 2,6W	2	1.24	104
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.86	46
Computer-simulated photometrics	4 5	2.48	26
	3	3.10	17

#### Accessory pole mounted ø 60 / 76 mm

#### S.1107



NANOFOCUS SPOT can be installed on poles ø60mm, ø76mm using the fixation accessory.

3000K



Cirkelbroen (Circle Bridge), Copenhagen, Denmark - Olafur Eliasson © Anders Sune Berg

## FOCUS Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. 99.98% pure aluminium reflectors. Clear toughened glass 5mm thick, 8mm Focus / Megafocus. Stainless steel screws. Luminaire with one single cable entry and cable gland (Microfocus). Luminaire with double cable entry and cable glands (Minifocus, Focus / Megafocus).

Focus projector with street optics: controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE). Silicone gaskets.

Double powder paint.

#### **Protection class**

IP66

#### Isolation class

CLASS I 🚇 CLASS II C S.1076N

#### Mechanical resistance

IK 09 (MICROFOCUS and MINIFOCUS) IK 10 (FOCUS and MEGAFOCUS)



Leds 4000K CRI90 versions are available on request.



Aluminium grey (code 14)

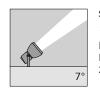
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 

SIMES **MICROFOCUS** 







S.1110W • 3000K E(lx) h(m) Ø(m) 1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 1150lm 2 0.25 8111 Rated input power 18W 0.50 0.75 2028 6 901 220V-240V AC 50/60Hz / DC Not Dimmable 10 1.26 324



S.1111W • 31° 3000K h(m) Ø(m) E(lx) 1 COB LED **3000K** CRI90 1850lm 2 4 1.10 749 Rated luminaire luminous flux 1038Im 187 2.20 Rated input power 18W 6 8 3.31 83 220V-240V AC 50/60Hz / DC Not Dimmable 47 30 4.41 10 5.51



#### S.1002

**VISOR** 

Colour: black (code 09)



#### S.1004

#### STAKE FOR MICROFOCUS

In polypropylene Colour: black (code .09) The 100 mm upper part must stay out of the ground level, according with the norms.

## **MINIFOCUS**











	S.1120W •
	1 COB LED <b>30</b>
	Rated Iuminai
	Rated input po
_	2201/2401/40

1 COB LED <b>3000K</b> CRI90 3690Im Rated luminaire luminous flux 2301Im Rated input power 36W 220V-240V AC 50/60Hz / DC Not Dimmable
S.1121W •

S.1121W •
1 COB LED <b>3000K</b> CRI90 3690Im Rated luminaire luminous flux 1893Im Rated input power 36W 220V-240V AC 50/60Hz / DC Not Dimmable

h(	m) (	⊘(m)	E(Ix)
	3 12	0.62 1.23 1.85 2.46	2958 740 329 185
2	20 ;	3.08	118
h(ı	m) (	33° ⊘(m)	3000K E(lx)
4	1 2	2.40	293
8		4.80	73
		7.20	33
1	6	9.60	18

12.00

20

3000K

12



#### S.1022

VISOR

Colour: black (code 09)

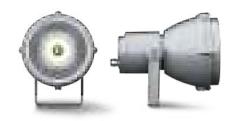


#### S.1005

#### STAKE FOR MINIFOCUS

In polypropylene Colour: black (code .09) The 100 mm upper part must stay out of the ground level, according with the norms.

SIMES **FOCUS** 





S.1130W •	h(m)	9° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 6685Im Rated luminaire luminous flux 4302Im Rated input power 57W 220V-240V AC 50/60Hz / DC Not Dimmable	4 8 12 16 20	0.64 1.29 1.93 2.57 3.22	5392 1348 599 337 216
S.1131W  1 COB LED 3000K CRI90 6685Im Rated luminaire luminous flux 4391Im	h(m)	32° Ø(m) 2.28	3000K E(lx) 742
Rated input power 57W 220V-240V AC 50/60Hz / DC Not Dimmable	8 12 16	4.56 6.84 9.12	185 82 46

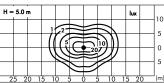




32°

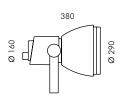
S.1076N 🖃 36 HIGH-POWER LEDs 4000K CRI70 6200lm Rated luminaire luminous flux 3392lm Rated input power 62W

220V-240V AC 50/60Hz / DC Not Dimmable With street optics



11.39

20





#### S.1031

WIDE LENS to install inside the fitting. For versions:

57W from 32° to 44° 0



#### S.1030

**ELLIPSOIDAL LENS** to install inside the fitting. For versions:

0 57W from 9° to 10°x53°

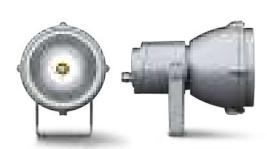


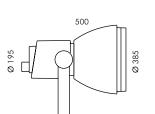
#### S.1032

VISOR

Colour: black (code 09)

# **MEGAFOCUS**











S.1140W •
1 COB LED <b>3000K</b> CRI90 11627Im
Rated luminaire luminous flux 8393lm

Rated input power 95W 220V-240V AC 50/60Hz / DC Not Dimmable S.1141W • 1 COB LED 3000K CRI90 11627Im

36°	

Rated luminaire luminous flux 8132lm Rated input power 95W 220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	Ø(m)	E(lx)
4 8 12 16 20	2.61 5.23 7.84 10.46 13.07	1141 285 127 71 46

10°

Ø(m)

0.69 1.37

2.06 2.74

3.43

36°

h(m)

12

16

3000K

E(lx)

8767

2192

974

548

351

3000K



#### S.1041

WIDE LENS to install inside the fitting. For versions:

95W from 36° to 45°



#### S.1040

**ELLIPSOIDAL LENS** to install inside the fitting. For versions:

0 95W from 10° to 12°x60°



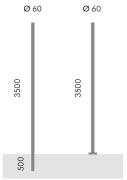
#### S.1042

**VISOR** 

Colour: black (code 09)

# FOCUS Pole mounted

MINIFOCUS, FOCUS and MEGAFOCUS can be installed on poles using the pole adaptor.



#### S.2842

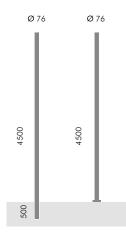
#### Ø 60 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4000mm To be buried for 500mm

#### S.2843

#### Ø 60 mm CYLINDRICAL POLE WITH BASE

Pole total height 3500mm



#### S.2844

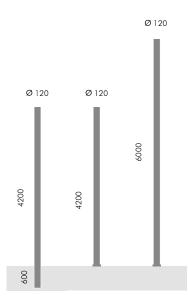
#### Ø 76 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 5000mm To be buried for 500mm Provided with inspection door

#### S.2845

#### Ø 76 mm CYLINDRICAL POLE WITH BASE

Pole total height 4500mm Provided with inspection door



#### S.2826

# Ø 120 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4800mm To be buried for 600mm Provided with inspection door and terminal board.

#### S.2846

## Ø 120 mm CYLINDRICAL POLE WITH BASE

Pole total height 4200mm Provided with inspection door and terminal board.

#### S.2848

# Ø 120 mm CYLINDRICAL POLE WITH BASE

Pole total height 6000mm Provided with inspection door and terminal board.



#### S.2849

#### **PLANTED ROOT FOR S.2843 / S.2845**

and bolts in galvanized steel with M16 threads.

#### S.2840

#### **PLANTED ROOT FOR S.2846 / S.2848**

and bolts in galvanized steel with M16 threads.



#### S.1016

#### FLANGE FOR POLE Ø 60 mm INSTALLATION

SIMES

Flange in die-cast aluminium for MINIFOCUS and FOCUS, suitable only for Ø 60mm poles. The flange can be used for maximum 2 projectors, one for each side.

To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately.



#### S.1013

#### FLANGE FOR POLE Ø 120 mm INSTALLATION

Flange in die-cast aluminium for MINIFOCUS, FOCUS and MEGAFOCUS, suitable only for  $\emptyset$  120 mm poles.

The flange can be used for maximum 2 projectors, one for each side. FLANGE FOR POLE Ø 102 mm available on request.





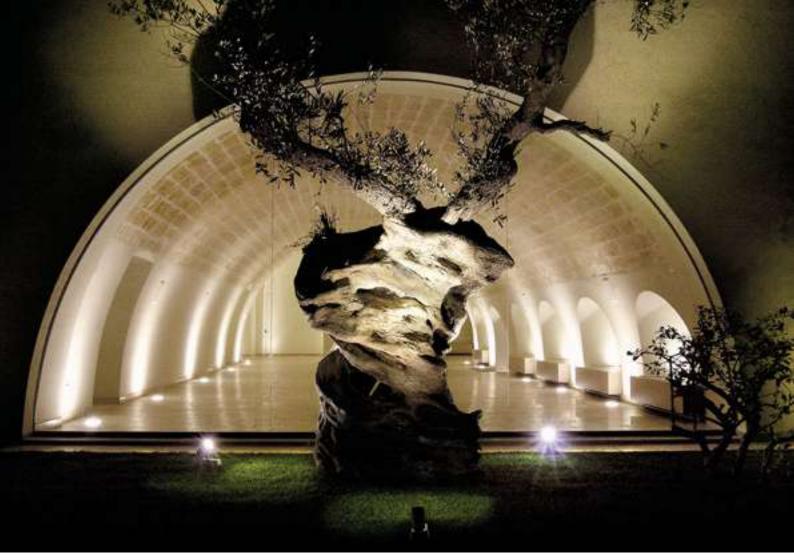
### Adjustable projector

TECHNO range includes spot and flood projectors, available in different dimensions and versions. TECHNO SPOT is suitable for the illumination of three-dimensional objects, trees, statues. All TECHNO luminaires can be supplied with accessories to assure different lighting solutions: objects can be illuminated precisely by limiting the light dispersion through wide or ellipsoidal beam lenses.









"Masseria Ciura", Massafra, Italy © Arch. Giampaolo Bianco

# TECHNO Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. 99.98% pure aluminium reflectors (Minitechno Rectangular).

Reflector in polymers covered with 99.98% pure aluminium (Minitechno Spot / Techno Spot).

Clear toughened glass 4 mm thick. Stainless steel screws.

Luminaire with one single cable entry and grommet (Microtechno Spot). Luminaire with one single cable entry and cable gland (Minitechno / Techno Spot)

Luminaire with double cable entry and cable glands (Minitechno Rettangolare).

Silicone gaskets.

Double powder paint.

#### **Protection class**

IP65

#### Isolation class

CLASS I ⊕
CLASS II □ (Minitechno Rectangular)



#### Mechanical resistance

IK 06 (Microtechno / Minitechno Spot)
IK 08 (Techno Spot / Minitechno Rectangular)

#### Colours:



Aluminium grey (code 14)

Anthracite grey (code 24)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

## SIMES









S.3595W •	h(m)	10° Ø(m)	3000K E(lx)
3 HIGH-POWER LEDs <b>3000K</b> CRI90 315Im Rated luminaire luminous flux 226Im Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.19 0.38 0.57 0.76 0.95	4605 1151 512 288 184



S.3594W •	h(m)	23° Ø(m)	3000K E(lx)
3 HIGH-POWER LEDs <b>3000K</b> CRI90 315Im Rated luminaire luminous flux 182Im Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.41 0.81 1.22 1.63 2.03	924 231 103 58 37

Beam lenses available on request with no surcharge:  $33^{\circ}$ 



#### S.3523 VISOR in die-cast alu

in die-cast aluminium. To be installed instead of the aluminium ring holder.

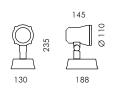


#### S.3524

STAKE in polypropylene.
Colour: black (code 09)
Length 270 mm
The 90 mm upper part must stay out of the ground level, according with the norms.

## MINITECHNO spot









S.3564W •	h(m)	11° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 2000Im Rated luminaire luminous flux 1643Im Rated input power 21W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.20 0.39 0.59 0.78 0.98	19084 4771 2120 1193 763
S.3565W •	h(m)	59° Ø(m)	3000K E(lx)





# S.3504 WIDE BEAM LENS It enlarges the standard beam:

21W from 59° to 58°



S.3553
VISOR
in die-cast aluminium.
To be installed instead of the

aluminium ring holder.



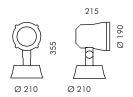
# S.3502 ELLIPSOIDAL BEAM LENS It modifies the standard beam: 21W from 11° to 12°x56°



# S.3554

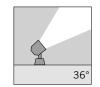
STAKE in polypropylene.
Colour: black (code 09)
Length 420 mm
The 90 mm upper part must stay out of the ground level, according with the norms.







5.3511W   •		10	3000K
	h(m)	Ø(m)	E(lx)
1 COB LED <b>3000K</b> CRI90 4200Im Rated luminaire luminous flux 2703Im Rated input power 37W 220V-240V AC 50/60Hz Not Dimmable	4 8 12 16 20	0.67 1.34 2.02 2.69 3.36	3079 770 342 192 123
S 3515W •		0.40	20001



S.3515W •	17.	36°	3000K
1 COB LED <b>3000K</b> CRI90 4200lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 2319lm	4	2.61	270
Rated input power 37W	8	5.23	67
220V-240V AC 50/60Hz Not Dimmable	12	7.84	30
	16	10.46	17
	20	13.07	11



#### S.3503

#### **WIDE BEAM LENS**

It enlarges the standard beam:



37W from 36° to 53°



#### S.3552

#### **VISOR**

in die-cast aluminium.



#### S.3505

#### ELLIPSOIDAL BEAM LENS

It modifies the standard beam:

0

37W from 10° to 10°x66°



#### S.3554

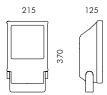
**STAKE** in polypropylene. Colour: black (code 09)

The 90 mm upper part must stay out of the ground level, according with the norms.

# MINITECHNO Rectangular flood









S.3761W •		102°x102°	
1 COB LED <b>3000K</b> CRI90 3300lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 2740lm	2	4.90	280
Rated input power 36W	4	9.81	70
220V-240V AC 50/60Hz / DC Not Dimmable	6	14.71	31
220V-240V AC 50/00H2 / DC NOL DITITIADIE	8	19.62	18
	10	24.52	11



S.3781

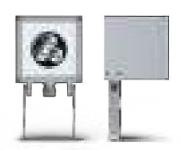
# VISOR for MINITECHNO RECTANGULAR FLOOD

in painted steel with die-cast aluminium ring holder. To be installed instead of the aluminium ring holder.









# Loft spot

## Adjustable projector

Loft Spot is a minimal and essential projector able to fit discreetly into any space. The perfect control of the beam allows for a precise and functional lighting design. Available in two different sizes with narrow or wide beam, Loft allows to play with light and to enhance the most difficult context.





Galleria Arte Moderna, Pordenone, Italy © ph. Elio e Stefano Ciol

# LOFT SPOT Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws. Clear toughened glass diffuser. Luminaire with one single cable entry and cable gland (Miniloft / Loft).

Silicone gaskets. Double powder paint. Protection class IP65

Isolation class

CLASS I 🚇 CLASS II 

Microloft

Mechanical resistance

IK 06

Leds 4000K CRI90 versions are available on request.

S.1004

STAKE FOR MINILOFT and LOFT SLIM

In polypropylene Colour: black (code .09) The 100 mm upper part must stay out of the ground level, according with the norms.

#### Colours:

O White (code .01) Aluminium grey (code .14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

**LOFT SPOT** SIMES

#### Miniloft spot







9°	

22°

S.6665W •	h(m)	9° Ø(m)	3000K E(lx)
3 HIGH-POWER LEDS <b>3000K</b> CRI90 426Im Rated luminaire luminous flux 324Im Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3 4 5	0.16 0.33 0.49 0.66 0.82	7297 1824 811 456 292
S.6664W •		22°	3000K

S.6664W •		22°	3000K
3 HIGH-POWER LEDs 3000K CRI90 426Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 329lm	1	0.40	1860
Rated input power 6W	2	0.79	465
	3	1.19	207
220V-240V AC 50/60Hz / DC Not Dimmable	4	1.58	116
	5	1.98	74
D			

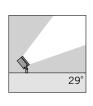
Beam lenses available on request with no surcharge: 34°

#### Loft slim spot









S.6643W •
5 HIGH-POWER LEDs <b>3000K</b> CRI90 1285lm Rated luminaire luminous flux 1112lm Rated input power 17,7W 220V-240V AC 50/60Hz / DC Not Dimmable

S.6649W •	h(m)	29° Ø(m)	3000K E(lx)
5 HIGH-POWER LEDs 3000K CRI90 1285lm	()	~ ()	2(17)
Rated luminaire luminous flux 1032lm	2	1.04	996
Rated input power 17,7W	4	2.08	249
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.13	111
220V-240V AC 30/60HZ / DC NOL DITITIONE	8	4.17	62
	10	5.21	40

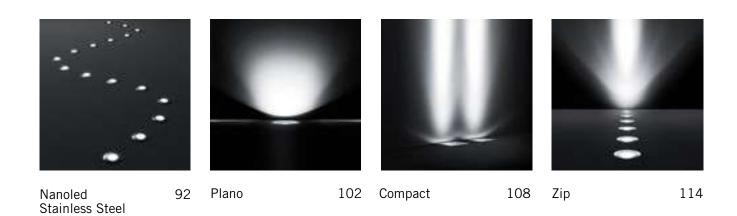
3000K E(lx)

h(m)

 $\emptyset$ (m)

0.29 0.59 0.88 1.17 1.47

# Inground recessed Walk-over



# Surface mounted up-light









Miniround Minilinear

138



Linear Walk-over

146





# Nanoled Stainless steel

#### Wall recessed

### Walk-over, wall recessed and downlight

Nanoled Stainless steel is a walk-over in-ground, wall recessed and ceiling luminaire providing either well defined accent lighting or evocative markers. The main feature of this in-ground luminaire is its extremely reduced dimensions (from 30mm to 85mm diameter versions). The lighting body is completely manufactured in 316L stainless steel to ensure an, increased corrosion resistance and has no visible screws. Reduced energy consumption and very high lighting performances accomplish the profile of this extraordinary recessed spotlight for the exterior.





www.simes.it/nanoled



Bagers Bro - Malmö, Sweden © Lokal XXX Arkitekter, Fagerhult AB, ph. Björn Tegnell

# NANOLED STAINLESS STEEL Walk-over

Body made of AISI 316L monoblock stainless steel.

Toughened trasparent or acid-etched glass. Luminaire hard wired with neoprene cable 5m with cable gland.

Absence of screws (the luminaire is fixed to the recessing box with O-rings).

Recessing box in polypropylene (walkover and wall recessed versions).

**Protection class** 

IP65 / IP67

Isolation class

CLASS III 🕪

Mechanical resistance

IK 08

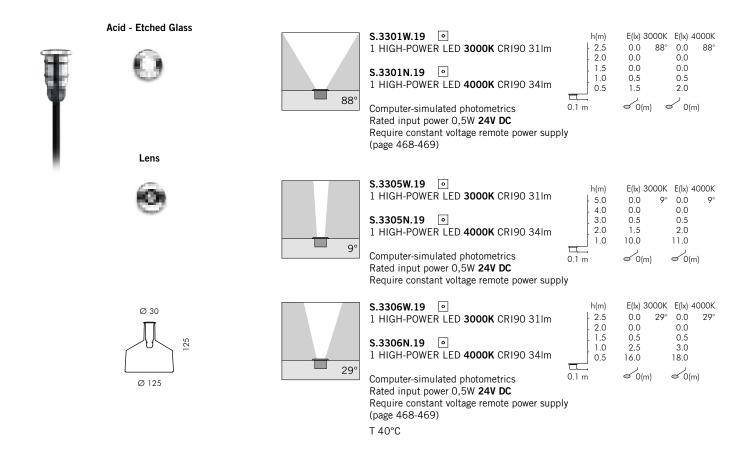
Power supply not included.

Maximum weight 500 Kg

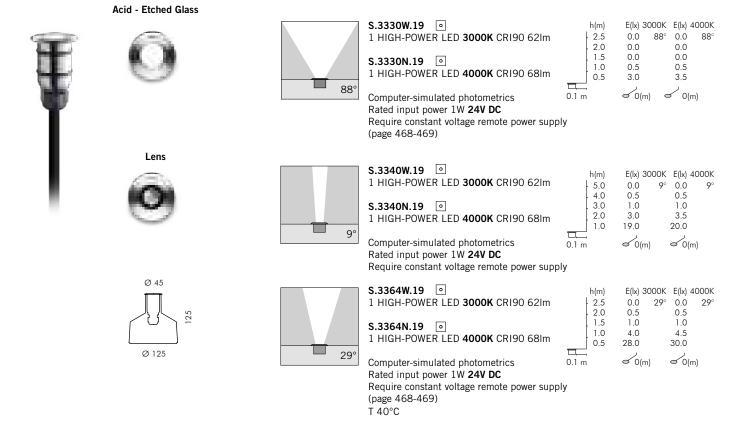
#### Finishing:

Stainless steel (code 19)

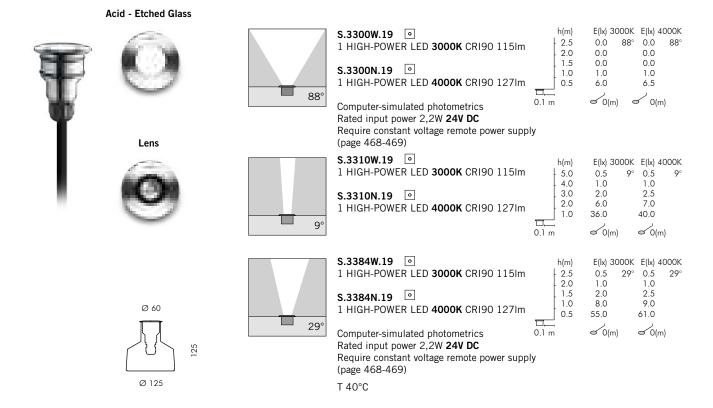
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



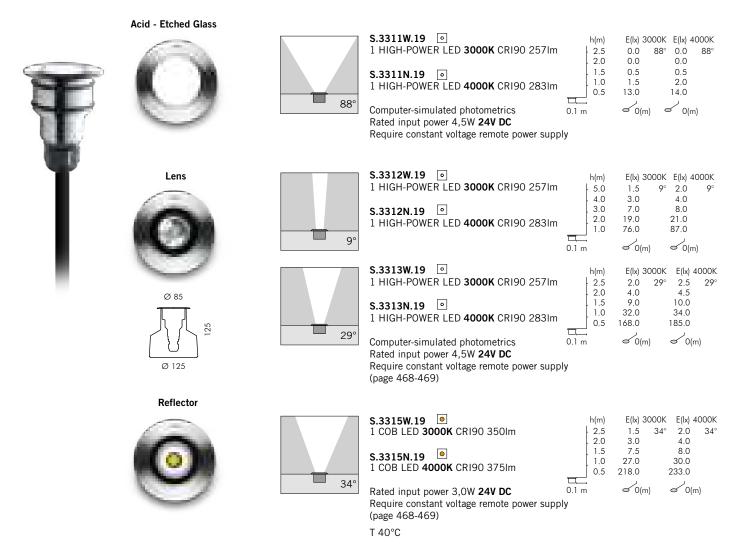
### NANOLED STAINLESS STEEL Walk-over Ø 45 mm



### NANOLED STAINLESS STEEL Walk-over Ø 60 mm



### NANOLED STAINLESS STEEL Walk-over Ø 85 mm

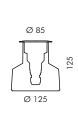


# NANOLED STAINLESS STEEL Walk-over Blade of light Ø 85 mm

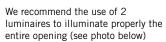
#### Walk over round Ø 85 mm Blade of light













90°x6° <

S.3316N.19 💿

1 HIGH-POWER LED 4000K CRI80 238Im

Computer-simulated photometrics Rated input power 2,5W **24V DC** With radial lens 90°x6° Requires a remote constant voltage driver (page 468-469)

T 40°C





Galerie Teplice, Czech Republic © EXX s.r.o. Praha, ph. Petr Janžura

# NANOLED STAINLESS STEEL Wall recessed

Body made of AISI 316L monoblock stainless steel.

Toughened trasparent with asimmetric comfort reflector with black painted finishing.

Luminaire hard wired with neoprene cable 5m with cable gland.

Absence of screws (the luminaire is fixed to the recessing box with O-rings). Recessing box in polypropylene.

Protection class

IP65

Isolation class

CLASS III 🕪

Mechanical resistance

IK 08

Power supply not included.

Maximum weight 500 Kg

#### Finishing:

Stainless steel (code 19)

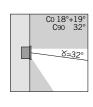
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Wall recessed Ø 45 mm









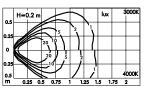
S.3354W.19 💿

1 HIGH-POWER LED **3000K** CRI90 62Im

S.3354N.19 💿

1 HIGH-POWER LED 4000K CRI90 68Im

Computer-simulated photometrics Rated input power 1W **24V DC** Require constant voltage remote power supply (page 468-469)



#### Wall recessed Ø 60 mm









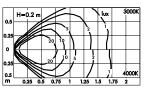
S.3374W.19 •

1 HIGH-POWER LED **3000K** CRI90 115lm

S.3374N.19 •

1 HIGH-POWER LED 4000K CRI90 127Im

Computer-simulated photometrics Rated input power 2,2W **24V DC** Require constant voltage remote power supply (page 468-469)



#### Wall Recessed Ø 85 mm









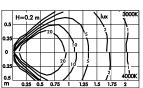
S.3317W.19 💿

1 HIGH-POWER LED **3000K** CRI90 257Im

S.3317N.19 💿

1 HIGH-POWER LED 4000K CRI90 283Im

Computer-simulated photometrics Rated input power 4,5W **24V DC** Require constant voltage remote power supply (page 468-469)





"Therasia Resort Sea & SPA", Vulcano island, Italy © Simes

# NANOLED STAINLESS STEEL Downlight

Body made of AISI 316L monoblock stainless steel.

Toughened trasparent or acid-etched glass. Luminaire hard wired with neoprene cable 5m with cable gland.

Supplied with two clips which allow for easy installation in plasterboard ceilings, thickness must be 15÷30mm (downlight versions).

**Protection class** IP65

Isolation class

CLASS III 🕪

Mechanical resistance IK 08

Power supply not included.

Maximum weight 500 Kg

#### Finishing:

Stainless steel (code 19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



Ø 60 mm - Lens







2.0 1.0	02 46	63
	0.8 0. .2 0. .6 0.	0.8 0.41 288 .2 0.61 128 .6 0.82 72

Require constant voltage remote power supply

(page 468-469)

(page 468-469)



Ø 85 mm - Reflector







<b>S.3319W.19</b>	h(m)	Ø(m)	E(lx)	4000K E(lx)
S.3319N.19 •	0.4 0.8	0.25 0.49	4018 1004	4299 1075
1 COB LED <b>4000K</b> CRI90 375Im	1.2	0.74	446	478
	1.6	0.98	251	269
Rated input power 3,0W <b>24V DC</b> Require constant voltage remote power supply	2.0	1.23	161	172



# Plano

#### Flush Walk-over

PLANO is a elegant range of in-ground luminaires that fulfill two important requirements: low surface temperature and flush with the floor. Such fitting is suitable for indoor as well as outdoor application and pedestrian areas, especially in those applications where we have people walking barefoot.







## PLANO Flush Walk-over

Die cast EN AB-44100 aluminium housing with high corrosion resistance. Flush marine grade stainless steel AISI 316L front trim 2 mm thick with interlocking clips system and absence of visible screws (stainless-steel versions). Toughened glass diffuser 6mm thick for Miniplano, 8mm thick for Plano, 8mm thick for Megaplano. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.
Recessing box in polypropylene with

external edge in stainless steel.
Silicone gaskets.

Double powder paint.

**Protection class** 

IP65 / IP67

Isolation class

CLASS I 🚇

Mechanical resistance

IK 09

Leds 4000K CRI90 versions are available on request.



The recessing box must be placed at ground level.

20 cm drainage gravel must be used under the recessing box to allow easy water evacuation.

Connection to the main line has to be done into junction boxes.



S.5506

4 way connector for through wiring (in/out).

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

Maximum weight 1000 Kg

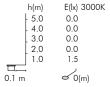
#### Acid-etched glass





S.5434W 

HIGH-POWER LED 3000K CRI90 140Im
Rated luminaire luminous flux 35Im
Rated input power 3W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
T 37°C



E(lx) 3000K

9

4.0

7.0

17.0

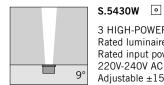
53.0 260.0

0(m)

#### Semiacid-etched glass



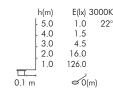




3 HIGH-POWER LEDs **3000K** CRI90 425lm Rated luminaire luminous flux 327lm Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic



Rated luminaire luminous flux 329Im Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic



h(m) - 5.0

4.0

3.0

2.0

1.0 0.1 m

Beam lenses available on request with no surcharge:  $34^{\circ}\,$ 

T 37°C

## MINIPLANO STAINLESS-STEEL Flush Walk-over

## Acid-etched glass with no visible screw





S.5774W.19 • HIGH-POWER LED 3000K CRI90 140Im Rated luminaire luminous flux 35Im

Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed 3.0 0.0 2.0 0.0 1.0 1.5 0.1 m 0(m)

E(lx) 3000K

0.0

0.0

h(m)

5.0

4.0

Semiacid-etched glass with no visible screw

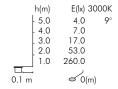






T 37°C

3 HIGH-POWER LEDs **3000K** CRI90 425lm Rated luminaire luminous flux 327lm Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic





S.5778W.19 💿

3 HIGH-POWER LEDs **3000K** CRI90 425Im Rated luminaire luminous flux 329Im Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic

h(m) E(lx) 3000K 5.0 1.0 22° 4.0 1.5 3.0 4.5 2.0 16.0 1.0 126.0 0.1 m 0(m)

Beam lenses available on request with no surcharge:  $34^{\circ}$ 

T 37°C

### PLANO FULL-GLASS Flush Walk-over

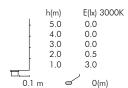
#### Acid-etched glass





#### S.5451W 💿

HIGH-POWER LEDs **3000K** CRI90 1200Im Rated luminaire luminous flux 317Im Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



T 35°C

Semiacid-etched glass







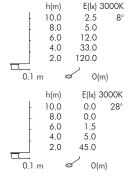
#### S.5455W •

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 590Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable  $\pm 10^\circ$  optic



#### S.5444W •

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 578Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable  $\pm 10^{\circ}$  optic



Beam lenses available on request with no surcharge:  $38^{\circ}$ ,  $58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

T 35°C

# PLANO STAINLESS-STEEL Flush Walk-over

Acid-etched glass with no visible screw

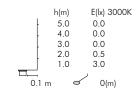




#### S.5781W.19 💿

HIGH-POWER LEDs **3000K** CRI90 1200Im Rated luminaire luminous flux 317Im Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

T 35°C



## Semiacid-etched glass with no visible screw







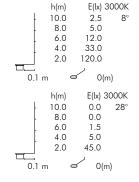
#### S.5785W.19 💿

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 590Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable ±10° optic



#### S.5784W.19 💿

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 578Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable ±10° optic

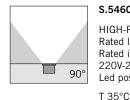


Beam lenses available on request with no surcharge:  $38^{\circ},\,58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

T 35°C

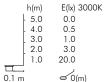
#### Acid-etched glass





#### S.5460W •

HIGH-POWER LEDs 3000K CRI90 945Im Rated luminaire luminous flux 377lm Rated input power 11,10W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



h(m)

10.0

8.0

6.0

4.0

2.0

h(m)

8.0

6.0

4.0

2.0

10.0

E(lx) 3000K

3.0

6.0

15.0

43.0

**♂**0(m)

0.5 28°

1.0

2.0

6.0

**√**0(m)

E(lx) 3000K

E(lx) 3000K

3.0

6.0

15.0

43.0

**⊘** 0(m)

150.0

0.0

52.0

E(lx) 3000K

150.0

Semiacid-etched glass







S.5461W • 9 HIGH-POWER LEDs 3000K CRI90 945lm Rated luminaire luminous flux 758lm Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±10° optic



0.1 m Beam lenses available on request with no surcharge: 38°, 58° and 10°x44°

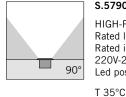
T 35°C

# MEGAPLANO STAINLESS-STEEL Flush Walk-over

#### Acid-etched glass with no visible screw







S.5790W.19 • HIGH-POWER LEDs 3000K CRI90 945lm Rated luminaire luminous flux 377Im Rated input power 11,10W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

0.5 3.0 2.0 1.0 3.0 20.0 **⊘**0(m)

10.0

8.0

6.0

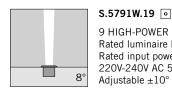
4.0

2.0

h(m) 5.0







9 HIGH-POWER LEDs 3000K CRI90 945lm Rated luminaire luminous flux 758lm Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±10° optic



#### S.5798W.19 o

9 HIGH-POWER LEDs 3000K CRI90 945Im Rated luminaire luminous flux 753lm Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±10° optic

Beam lenses available on request with no surcharge: 38°, 58° and 10°x44°

E(lx) 3000K 10.0 28° 0.5 8.0 1.0 2.0 6.0 4.0 6.0 2.0 52.0 **O**(m) 0.1 m



## Compact

### Walk-over

Super shallow in-ground fitting that keeps 115 mm recessing depth for all versions. It assures high precision in the optical control and homogenous light distribution on the facade. Even wall recessed applications of Compact give excellent results.







Yuri Gagarin memorial, Moscow, Russia © ph. Hans-Christoph Brinkschmidt

## COMPACT Walk-over

Die cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2 mm thick. Toughened glass diffuser 12mm thick for Compact 200, 12mm thick for Compact 275, 15mm thick for Compact 370. Pre-wired luminaire with neoprene cable and connector. Stainless steel screws. Recessing box in polypropylene arranged for cable entries in all 4 sides. Silicone gaskets. Double powder paint.

Protection class IP65 / IP67

**Isolation class** CLASS I 🚇

Mechanical resistance of glass

IK 09

Leds 4000K CRI90 versions are available on request.



The recessing box must be placed at

ground level.

30 cm drainage gravel must be used under the recessing box to allow easy water evacuation.

Connection to the main line has to be done into junction boxes.



S.5506

4 way connector for through wiring (in/out).

Maximum weight 1000 Kg

#### Finishing:

Stainless steel (code 19)

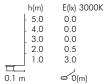
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it





S.5181W.19 •

HIGH-POWER LEDs **3000K** CRI90 1200Im Rated luminaire luminous flux 317Im Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



T 35°C

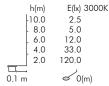
Semiacid - etched glass





S.5185W.19 •

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 590Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable  $\pm 10^\circ$  optic

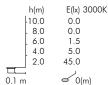






S.5178W.19 💿

5 HIGH-POWER LEDs **3000K** CRI90 710Im Rated luminaire luminous flux 578Im Rated input power 9,1W 220V-240V AC 50/60Hz Not Dimmable Adjustable  $\pm 10^\circ$  optic



Beam lenses available on request with no surcharge: 38°, 58° and  $10^\circ x44^\circ$ 

T 35°C

### COMPACT ø 275 mm

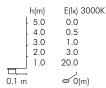
Acid - etched glass





S.5128W.19 o

HIGH-POWER LEDs **3000K** CRI90 945Im Rated luminaire luminous flux 377Im Rated input power 11,10W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



T 35°C

Semiacid - etched glass

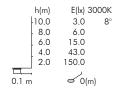






S.5121W.19 o

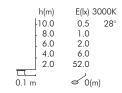
9 HIGH-POWER LEDs **3000K** CRI90 945Im Rated luminaire luminous flux 758Im Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 10^\circ$  optic





#### S.5120W.19 o

9 HIGH-POWER LEDs **3000K** CRI90 945Im Rated luminaire luminous flux 753Im Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 10^\circ$  optic



Beam lenses available on request with no surcharge:  $38^{\circ},\,58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

E(lx) 3000K

#### Semiacid - etched glass







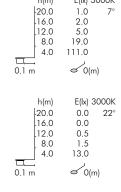
#### S.5131W.19 💿

16 HIGH-POWER LEDs 3000K CRI90 2270lm Rated luminaire luminous flux 1658Im Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 10^{\circ}$  optic



#### S.5130W.19 🖸

16 HIGH-POWER LEDs 3000K CRI90 2270lm Rated luminaire luminous flux 1377lm Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 10^{\circ}$  optic



h(m)

20.0 16.0 12.0

Beam lenses available on request with no surcharge: 38°

T 36°C







Zip, our historic family of in-ground walk-over fittings, has constantly evolved to achive greater and more precise lighting control.

Today it comes with a renewed look thanks to the introduction of the comfort optic: a sophisticatd optical systems able to considerably reduce glare thanks to the retracted position of the LED.

Available with many performing optics, different shapes and trims, ZIP is the right answer to the most difficult architectural challenges.





## ZIP ROUND COMFORT Walk-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2 mm thick or aluminium.

Toughened glass diffuser
8mm thick for Microzip,
8mm thick for Minizip,
10mm thick for Zip,
12mm thick for Megazip.
Stainless steel screws.
Pre-wired luminaire with neoprene

Recessing box in polypropylene. Silicone gaskets.

Double powder paint.

cable and connector.

Protection class

IP65 / IP67

Isolation class

CLASS I 🚇

Mechanical resistance

IK 08 Microzip
IK 09 Minizip, Zip and Megazip



The recessing box must be placed at ground level.

20 cm drainage gravel must be used under the recessing box to allow easy water evacuation.

Connection to the main line has to be done into junction boxes.

Maximum weight 1000 Kg

#### Finishing:

Black (code .09)Stainless steel (code .19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.5506

4 way connector for through wiring (in/out). Only for Minizip, Zip and Megazip.

E(lx) 3000K E(lx) 4000K

2.0

4.0

11.0

47.0

0(m)

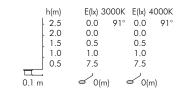
#### Acid - Etched Glass





# 91°

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



1.0 12° 1.0

1.5 3.5

10.0

43.0

**♂**0(m)

4.0

3.0

2.0

1.0

#### Transparent glass







S.8811N.19 • 1 HIGH-POWER LED 4000K CRI90 115Im Rated luminaire luminous flux 94Im

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38° T 37°C

## MICROZIP ROUND COMFORT Aluminium front trim

#### Acid - Etched Glass

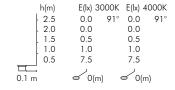






S.7814W [o] HIGH-POWER LEDs 3000K CRI90 105lm Rated luminaire luminous flux 20lm

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T 37°C



#### Transparent glass







S.7811W 

1 HIGH-POWER LED 3000K CRI90 105Im
Rated luminaire luminous flux 86Im

S.7811N 1 HIGH-POWER LED 4000K CRI90 115Im Rated luminaire luminous flux 94Im

h(m) E(lx) 3000K E(lx) 4000K 5.0 1.0 12° 1.0 12° 4.0 1.5 2.0 3.0 3.5 4.0 2.0 10.0 11.0 1.0 43.0 47.0 0.1 m 0(m) 0(m)

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38°

T 37°C

#### Acid - Etched Glass



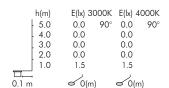




S.8805W.19 
HIGH-POWER LEDS 3000K CRI90 140Im Rated luminaire luminous flux 35Im

S.8805N.19 
HIGH-POWER LEDs 4000K CRI90 150Im Rated luminaire luminous flux 38Im

Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T 37°C



#### Transparent glass









**S.8831W.19** • 2 HIGH-POWER LEDs **3000K** CRI90 400lm Rated luminaire luminous flux 288lm

S.8831N.19 
2 HIGH-POWER LEDs 4000K CRI90 420Im Rated luminaire luminous flux 302Im



Rated input power 5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

**⊘**(m) **0**(m) 0.1 m h(m) E(lx) 3000K E(lx) 4000K 5.0 0.5 ASY 0.5 ASY 4.0 1.5 3.0 2.0 2.5 2.0 9.0 9.5 1.0 56.0 59.0 0(m) 0(m) 0.1 m

2.5

4.5

11.0

34.0

130.0

E(lx) 3000K E(lx) 4000K

5.0

12.0

35.0

136.0

12° 3.0

h(m)

5.0

40

3.0

2.0

1.0

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass



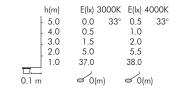




S.8833W.19 
1 COB LED 3000K CRI90 350Im
Rated luminaire luminous flux 284Im

S.8833N.19 
1 COB LED 4000K CRI90 360Im
Rated luminaire luminous flux 292Im

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics T 37°C



#### Acid - Etched Glass







S.7805W 
HIGH-POWER LEDS 3000K CRI90 140Im
Rated luminaire luminous flux 35Im

S.7805N

HIGH-POWER LEDs 4000K CRI90 150Im
Rated luminaire luminous flux 38Im

Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T  $37^{\circ}$ C

h(m)	E(lx) 30	00K	E(lx) 4	000K
- 5.0	0.0	90°	0.0	90°
4.0	0.0		0.0	
. 3.0	0.0		0.0	
2.0	0.0		0.0	
1.0	1.5		1.5	
	/		ノ	
0.1 m	<b>⊘</b> 0(m)		<b>♂</b> 0(m	)

#### **Transparent glass**







Co 6°+6° C90 54°

S.7831W 2 HIGH-POWER LEDs 3000K CRI90 400lm Rated luminaire luminous flux 288lm

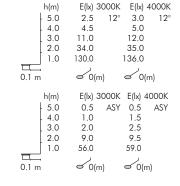
S.7831N 2 HIGH-POWER LEDs 4000K CRI90 420lm



2 HIGH-POWER LEDs **4000K** CRI90 420Im Rated luminaire luminous flux 287Im Rated input power 5W

220V-240V AC 50/60Hz / DC Not Dimmable

Adjustable ±15° optic



Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass



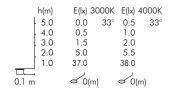




S.7833W 
1 COB LED 3000K CRI90 350Im
Rated luminaire luminous flux 284Im

S.7833N 
1 COB LED 4000K CRI90 360Im
Rated luminaire luminous flux 292Im

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic Computer-simulated photometrics T 37°C



E(lx) 3000K E(lx) 4000K

4.0

8.5 27.0

118.0

E(lx) 3000K E(lx) 4000K

ASY 0.5

**O**(m)

Acid - etched glass





S.8864W.19 • HIGH-POWER LEDS 3000K CRI90 560Im Rated luminaire luminous flux 60Im

S.8864N.19 🖸

HIGH-POWER LEDs **4000K** CRI90 605Im Rated luminaire luminous flux 66Im

Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed Computer-simulated photometrics T 35°C

h(m)	E(lx) 3000	OK E(lx) 4000K
- 5	0.0 9	2° 0.0 92°
- 4	0.0	0.0
. 3	0.0	0.0
2	0.5	1.0
1	2.0	2.5
	/	)
0.1 m		

#### Transparent glass







S.8891W.19 
9 HIGH-POWER LED 3000K CRI90 1390Im
Rated luminaire luminous flux 1001Im
S.8891N.19

9 HIGH-POWER LED **4000K** CRI90 1430Im Rated luminaire luminous flux 1029Im

S.8892W.19 
9 HIGH-POWER LED 3000K CRI90 1390Im
Rated luminaire luminous flux 950Im

S.8892N.19 • 4000K

9 HIGH-POWER LED **4000K** CRI90 1430lm Rated luminaire luminous flux 978lm 8.0 0.5 1.0 6.0 1.0 1.5 4.0 5.0 5.5 2.0 40.0 42.0 0.1 m 0(m) 0(m)

h(m)

10.0

8.0

6.0 4.0

2.0

h(m)

10.0

2.0 12° 2.0 12°

3.5

25.0

114.0

**O**(m)

0.0

Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44° T  $37^{\circ}\text{C}$ 

#### Transparent glass





S.8893N.19

1 COB LED **4000K** CRI90 1520lm Rated luminaire luminous flux 1064m

Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics T 37°C

	h(m)	E(lx) 30	000K	E(lx)	4000k
	10.0	0.5	33°	0.5	33°
	8.0	1.0		1.0	
	6.0	2.0		2.5	
	4.0	6.0		6.5	
	2.0	41.0		43.0	
		)		ر	
0.1 m	1		)	< 0(	m)



Ø 210

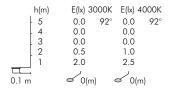


S.7864W • HIGH-POWER LEDS 3000K CRI90 560Im Rated luminaire luminous flux 60Im

S.7864N

HIGH-POWER LEDs **4000K** CRI90 605lm Rated luminaire luminous flux 66lm

Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed Computer-simulated photometrics T 35°C



Transparent glass

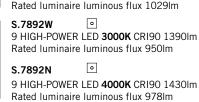




Co 6°+6° C90 54°

S.7891W 
9 HIGH-POWER LED 3000K CRI90 1390Im Rated luminaire luminous flux 1001Im

S.7891N 
9 HIGH-POWER LED 4000K CRI90 1430Im



10.0 2.0 12° 2.0 12° 8.0 3.5 4.0 8.5 27.0 6.0 4.0 8.0 25.0 2.0 114.0 118.0 **O**(m) **O**(m) E(lx) 3000K E(lx) 4000K h(m) 10.0 0.0 ASY 0.5 8.0 0.5 1.0 6.0 4.0 1.0 1.5 5.0 5.5 2.0 40.0 42.0 0(m) **O**(m)

h(m)

E(lx) 3000K E(lx) 4000K

Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

Transparent glass





S.7893W • 1 COB LED 3000K CRI90 1470lm Rated luminaire luminous flux 1029lm

S.7893N

1 COB LED 4000K CRI90 1520Im
Rated luminaire luminous flux 1064m

Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C

	h(m)	E(lx)	3000K	E(lx)	4000K
	10.0	0.5	33°	0.5	33°
	8.0	1.0		1.0	
	6.0	2.0		2.5	
	4.0	6.0		6.5	
	2.0	41.0		43.0	
□, 0.1 m		0	(m)	2	(m)
0.1 11		0 0	(111)	0	(111)





S.8568W.19 •

HIGH-POWER LEDs **3000K** CRI90 1070lm Rated luminaire luminous flux 269lm

S.8568N.19

HIGH-POWER LEDs **4000K** CRI90 1050lm Rated luminaire luminous flux 261lm

Rated input power 11W 220V-240V AC 50/60Hz Not Dimmable Led position fixed T  $40^{\circ}\text{C}$ 

h(m)	E(lx) 3	000K	E(lx) 4	000K
- 5	0.0	86°	0.0	86°
. 4	0.0		0.0	
. 3	0.5		0.5	
_ 2	2.0		1.5	
1	13.0		13.0	
0.1 m	201m	.) .	Z 01~	.1

#### Transparent glass







S.8500W.19

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1616lm

S.8500N.19 o

16 HIGH-POWER LED **4000K** CRI90 2312lm Rated luminaire luminous flux 1664lm

S.8501W.19 •

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1535lm

S.8501N.19 •

16 HIGH-POWER LED **4000K** CRI90 2312lm Rated luminaire luminous flux 1580lm

Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

E(lx) 3000K E(lx) 4000K h(m) 10.0 3.0 12° 3.5 12° 8.0 5.0 5.5 6.0 4.0 11.0 13.0 40.0 43.0 2.0 172.0 177.0 **O**(m) **O**(m) E(lx) 3000K E(lx) 4000K h(m) 10.0 0.5 ASY 0.5 8.0 1.0 1.5 2.0 7.0 6.0 4.0 2.5 7.5 2.0 59.0 61.0 **√**0(m) **O**(m)

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass



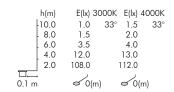


S.8502W.19 
1 COB LED 3000K CRI90 2950lm
Rated luminaire luminous flux 2061lm

S.8502N.19

1 COB LED **4000K** CRI90 3038lm Rated luminaire luminous flux 2126lm

Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C









S.8578W 

HIGH-POWER LEDs 3000K CRI90 1070lm Rated luminaire luminous flux 269lm

S.8578N o

HIGH-POWER LEDs **4000K** CRI90 1050lm Rated luminaire luminous flux 261lm

Rated input power 11W 220V-240V AC 50/60Hz Not Dimmable Led position fixed T 40°C

	h(m)	E(lx)	3000K	E(lx) 4	000K
-	- 5	0.0	86°	0.0	86°
	. 4	0.0		0.0	
	. 3	0.5		0.5	
L	2	2.0		1.5	
	1	13.0		13.0	
		/		)	
0.1 m		€ 0(	m) 💃	≤ 0(n	n)

#### Transparent glass







S.8570W 

16 HIGH-POWER LED 3000K CRI90 2245Im Rated luminaire luminous flux 1616Im

S.8570N •

16 HIGH-POWER LED **4000K** CRI90 2312lm Rated luminaire luminous flux 1664lm

S.8571W •

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1535lm

S.8571N •

16 HIGH-POWER LED **4000K** CRI90 2312Im Rated luminaire luminous flux 1580Im

Rated input power 27W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

8.0 5.0 5.5 6.0 4.0 11.0 13.0 40.0 43.0 172.0 177.0 **O**(m) **⊘**0(m) E(lx) 3000K E(lx) 4000K h(m) 10.0 0.5 ASY 0.5 8.0 1.0 1.5 2.5 7.5 6.0 4.0 2.0 7.0 2.0 59.0 61.0 0(m)

E(lx) 3000K

3.0 12° 3.5 12°

E(lx) 4000K

h(m)

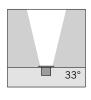
10.0

Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°

#### Transparent glass





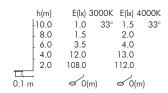
S.8572W 
1 COB LED 3000K CRI90 2950lm
Rated luminaire luminous flux 2061lm

S.8572N

T 37°C

1 COB LED **4000K** CRI90 3038lm Rated luminaire luminous flux 2126lm

Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C











## ZIP SQUARE COMFORT Walk-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2 mm thick or aluminium. Toughened glass diffuser 8mm thick for Microzip, 8mm thick for Minizip,

8mm thick for Minizip, 10mm thick for Zip, 12mm thick for Megazip. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector. Recessing box in polypropylene.

Silicone gaskets. **Double powder paint.** 

Protection class

IP65 / IP67

Isolation class

CLASS I 🚇

Mechanical resistance

IK 08 Microzip
IK 09 Minizip, Zip and Megazip



The recessing box must be placed at ground level.

20 cm drainage gravel must be used under the recessing box to allow easy water evacuation.

Connection to the main line has to be done into junction boxes.

Maximum weight 1000 Kg

#### Finishing:

Black (code .09)Stainless steel (code .19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.5506

4 way connector for through wiring (in/out).
Only for Minizip, Zip and Megazip.

E(lx) 3000K E(lx) 4000K

2.0 4.0

11.0

47.0

**♂**0(m)

## MICROZIP SQUARE COMFORT Stainless-steel front trim

#### Acid - Etched Glass



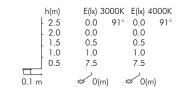
85 x 85



S.8819W.19 • HIGH-POWER LEDs 3000K CRI90 105lm Rated luminaire luminous flux 20lm

S.8819N.19 • HIGH-POWER LEDs 4000K CRI90 115Im Rated luminaire luminous flux 21Im

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



1.0 12° 1.0

1.5 3.5

10.0

43.0

**♂**0(m)

4.0

3.0

2.0

1.0

#### Transparent glass







S.8815W.19 💿

1 HIGH-POWER LED 3000K CRI90 105lm Rated luminaire luminous flux 86lm

S.8815N.19 💿

1 HIGH-POWER LED 4000K CRI90 115lm Rated luminaire luminous flux 94lm

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge:  $26^{\circ}$  and  $38^{\circ}$ 

T 37°C

## MICROZIP SQUARE COMFORT Aluminium front trim

Acid - Etched Glass



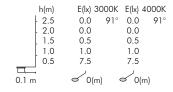




HIGH-POWER LEDs 3000K CRI90 105lm Rated luminaire luminous flux 20lm

S.7819N 0 HIGH-POWER LEDs 4000K CRI90 115lm Rated luminaire luminous flux 21lm

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T 37°C



1.0

1.5 3.5

5.0

4.0

3.0

#### Transparent glass







S.7815W 0

1 HIGH-POWER LED 3000K CRI90 105lm Rated luminaire luminous flux 86lm

S.7815N

1 HIGH-POWER LED 4000K CRI90 115lm Rated luminaire luminous flux 94lm

Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38°

E(lx) 3000K E(lx) 4000K 12°

1.0

2.0

4.0 11.0

0(m)

#### Acid - Etched Glass

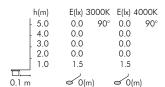




S.8825N.19

HIGH-POWER LEDs **4000K** CRI90 150lm Rated luminaire luminous flux 38lm

Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T  $37^{\circ}$ C



#### Transparent glass







S.8835W.19 
4 HIGH-POWER LEDs 3000K CRI90 480Im
Rated luminaire luminous flux 345Im

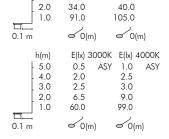
S.8835N.19 •

4 HIGH-POWER LEDs **4000K** CRI90 520Im Rated luminaire luminous flux 374Im



S.8836N.19

4 HIGH-POWER LEDs **4000K** CRI90 520Im Rated luminaire luminous flux 355Im



3.0

5.0

12.0

E(lx) 3000K E(lx) 4000K

6.0

14.0

12° 3.5

h(m)

5.0

40

3.0

Rated input power 7W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44° T  $37^{\circ}\text{C}$ 

#### Transparent glass





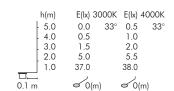


S.8837W.19 
1 COB LED 3000K CRI90 350Im
Rated luminaire luminous flux 284Im

S.8837N.19

1 COB LED **4000K** CRI90 360lm Rated luminaire luminous flux 292lm

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C



#### Acid - Etched Glass



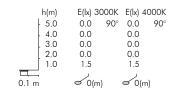




0 S.7825W HIGH-POWER LEDs 3000K CRI90 140lm Rated luminaire luminous flux 35lm

HIGH-POWER LEDs 4000K CRI90 150Im Rated luminaire luminous flux 38lm

Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T 37°C



#### Transparent glass







0 4 HIGH-POWER LEDs 3000K CRI90 480lm Rated luminaire luminous flux 345lm S.7835N



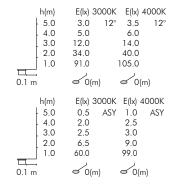
Co 6°+6° C90 54°

4 HIGH-POWER LEDs 4000K CRI90 520Im Rated luminaire luminous flux 374lm

4 HIGH-POWER LEDs 3000K CRI90 480Im Rated luminaire luminous flux 327Im 0

Rated luminaire luminous flux 355lm Rated input power 7W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic

Computer-simulated photometrics



Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass







0 S.7837W 1 COB LED 3000K CRI90 350Im Rated luminaire luminous flux 284lm

S.7837N 0 1 COB LED 4000K CRI90 360lm Rated luminaire luminous flux 292lm

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C

h(m)	E(lx) 3000	K E(lx) 4000K
- 5.0	0.0 33	3° 0.5 33°
4.0	0.5	1.0
3.0	1.5	2.0
2.0	5.0	5.5
1.0	37.0	38.0
	Z	Z
0.1 m		



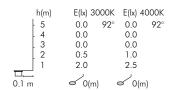


S.8884W.19 • HIGH-POWER LEDs 3000K CRI90 560Im Rated luminaire luminous flux 60Im

S.8884N.19 💿

HIGH-POWER LEDs **4000K** CRI90 605lm Rated luminaire luminous flux 66lm

Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed Computer-simulated photometrics T 35°C





#### Transparent glass





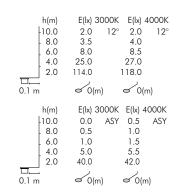


9 HIGH-POWER LED **4000K** CRI90 1430Im Rated luminaire luminous flux 1029Im **S.8896W.19** 9 HIGH-POWER LED **3000K** CRI90 1390Im

Rated luminaire luminous flux 950lm S.8896N.19

9 HIGH-POWER LED **4000K** CRI90 1430lm Rated luminaire luminous flux 978lm

Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics



Beam lenses available on request with no surcharge: 65° and 10°x44° T  $37^{\circ}\text{C}$ 

Transparent glass





S.8897W.19 O 1 COB LED 3000K CRI90 1470lm Rated luminaire luminous flux 1029lm

S.8897N.19

1 COB LED **4000K** CRI90 1520lm Rated luminaire luminous flux 1064m

Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C

h(ı	m)	E(lx)	3000K	E(lx)	4000K
- - 10		0.5	33°	0.5	33°
. 8	.0	1.0		1.0	
. 6	.0	2.0		2.5	
4	.0	6.0		6.5	
2	.0	41.0		43.0	
		)		)	
0.1 m		⋖ 0	(m)	0	(m)



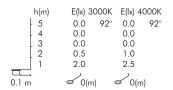


S.7884W • HIGH-POWER LEDs 3000K CRI90 560Im Rated luminaire luminous flux 60Im

S.7884N

HIGH-POWER LEDs **4000K** CRI90 605lm Rated luminaire luminous flux 66lm

Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed Computer-simulated photometrics T 35°C



E(lx) 3000K E(lx) 4000K

4.0

8.5 27.0

118.0

E(lx) 3000K E(lx) 4000K

ASY 0.5

**O**(m)

1.0

1.5

5.5

42.0

**O**(m)

h(m)

10.0

8.0

6.0 4.0

h(m)

10.0

8.0

6.0 4.0

2.0

2.0 12° 2.0 12°

8.0 25.0

**O**(m)

0.0

0.5

1.0

5.0

40.0

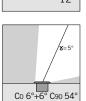
0(m)

210 x 210

#### Transparent glass







**S.7895W** 9 HIGH-POWER LED **3000K** CRI90 1390Im Rated luminaire luminous flux 1001Im

S.7895N •

9 HIGH-POWER LED **4000K** CRI90 1430lm Rated luminaire luminous flux 1029lm

S.7896W •

9 HIGH-POWER LED **3000K** CRI90 1390lm Rated luminaire luminous flux 950lm

S.7896N 💿

9 HIGH-POWER LED **4000K** CRI90 1430lm Rated luminaire luminous flux 978lm

Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass





S.7897W 
1 COB LED 3000K CRI90 1470Im
Rated luminaire luminous flux 1029Im

S.7897N •

1 COB LED **4000K** CRI90 1520lm Rated luminaire luminous flux 1064m

Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics T 37°C

	h(m)	E(lx) 3	3000K	E(lx)	4000K
	10.0	0.5	33°	0.5	33°
	8.0	1.0		1.0	
	6.0	2.0		2.5	
	4.0	6.0		6.5	
	2.0	41.0		43.0	
□,_	=	7		)	
0.1 r	m	∅ 0 (r)	n)	O 01	m)





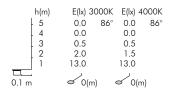
S.8588W.19 o

HIGH-POWER LEDs 3000K CRI90 1070lm Rated luminaire luminous flux 269lm

S.8588N.19 🖭

HIGH-POWER LEDs 4000K CRI90 1050lm Rated luminaire luminous flux 261lm

Rated input power 11W 220V-240V AC 50/60Hz Not Dimmable Led position fixed T 40°C



#### Transparent glass









S.8580W.19 •

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1616lm

S.8580N.19 o

16 HIGH-POWER LED **4000K** CRI90 2312lm Rated luminaire luminous flux 1664lm

S.8581W.19 🖭

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1535lm

S.8581N.19 🖸

16 HIGH-POWER LED **4000K** CRI90 2312lm Rated luminaire luminous flux 1580lm

Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

E(lx) 3000K E(lx) 4000K h(m) 10.0 3.0 12° 3.5 12° 8.0 5.0 5.5 6.0 4.0 11.0 13.0 40.0 43.0 2.0 172.0 177.0 **O**(m) **O**(m) E(lx) 3000K E(lx) 4000K h(m) 10.0 0.5 ASY 0.5 8.0 1.0 1.5 2.0 7.0 6.0 4.0 2.5 7.5 2.0 59.0 61.0 **⊘**(m) **⊘**(m)

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass





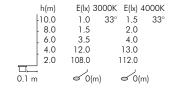
S.8582W.19 •

1 COB LED **3000K** CRI90 2950lm Rated luminaire luminous flux 2061lm

S.8582N.19 o

1 COB LED 4000K CRI90 3038Im Rated luminaire luminous flux 2126lm

Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C









**S.8598W** • HIGH-POWER LEDs **3000K** CRI90 1070lm S.8598W Rated luminaire luminous flux 269lm

S.8598N 0

HIGH-POWER LEDs 4000K CRI90 1050lm Rated luminaire luminous flux 261lm

Rated input power 11W 220V-240V AC 50/60Hz Not Dimmable Led position fixed T 40°C

h(m)	E(lx) 30	000K	E(lx) 4	000K
- 5	0.0	86°	0.0	86°
. 4	0.0		0.0	
. 3	0.5		0.5	
2	2.0		1.5	
1	13.0		13.0	
	/		ノ	
0.1 m		) <	≥ 0(m	1)

#### Transparent glass







S.8590W 0 16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1616lm

S.8590N 0

16 HIGH-POWER LED 4000K CRI90 2312lm Rated luminaire luminous flux 1664lm

S.8591W

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1535lm

0 S.8591N

16 HIGH-POWER LED 4000K CRI90 2312lm Rated luminaire luminous flux 1580lm

Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

E(lx) 3000K E(lx) 4000K h(m) 10.0 3.0 12° 3.5 5.0 5.5 6.0 4.0 11.0 13.0 40.0 43.0 172.0 177.0 **O**(m) 0(m) E(lx) 3000K E(lx) 4000K h(m) 10.0 ASY 0.5 8.0 1.0 1.5 6.0 4.0 2.0 7.0 2.5 7.5 59.0 61.0 **O**(m)

Beam lenses available on request with no surcharge: 65° and 10°x44° T 37°C

#### Transparent glass





S.8592W 0 1 COB LED **3000K** CRI90 2950lm Rated luminaire luminous flux 2061lm

0 1 COB LED 4000K CRI90 3038lm Rated luminaire luminous flux 2126lm

S.8592N

Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics T 37°C

h(m)		3000K E(lx)	4000K
-10.C	1.0	33° 1.5	33°
8.0	1.5	2.0	
6.0		4.0	
4.0		13.0	
2.0	108.0	112.0	
0.1 m	0	(m) 0	(m)





## Over-all

#### Surface mounted up-light

Over-all is an innovative on-ground up-lighter suitable for a multitude of applications: a special nylon fixing plate isolating it from the ground, is directly fixed to the surface without the need for any recessing box or soakaway, making it easier to install and maintain. The research on the shape and on the balance of the proportions have favoured the development of extremely neat and essential lines: it gives birth to a thin lighting body with no visible screws and reduced thickness.

Among the different applications, Over-all will illuminate trees, bushes and shrubbery; it also can be installed next to vertical surfaces to illuminate them with grazing light.









135



Punto Vespa, Corte Franca (Bs) Italy © SIMES S.p.A.

Over-all is supplied with a nylon

keys (necessary to remove the

insulating fixing base and 2 special

Allowing direct fixation to the solid

Accessory for soft surface application

## OVER-ALL Surface mounted up-light

Die-cast EN AB-44100 aluminium housing with high corrosion resistance.
Toughened glass 5mm thick Micro Over-all, 6mm thick Mini Over-all, 8mm thick Over-all.
Clear polycarbonate lenses.
A4 stainless steel fixing clips.
Insulating nylon fixing plate for direct ground surface mount.
Luminaire supplied with 6m of cable.
Double powder paint.

#### Colour:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Protection class

IP65 / IP67

#### Isolation class

CLASS III 🕪

#### Mechanical resistance

IK 08 MICRO OVER-ALL IK 07 MINI OVER-ALL IK 09 OVER-ALL

Power supply not included.

Leds 4000K CRI90 versions are available on request.



### S.1014

luminaire).

ground.

#### STAKE for MICRO OVER-ALL

in polypropylene. Colour: black (code 09) Length 190 mm



#### S.3524 STAKE for MINI OVER-ALL and OVER-ALL in polypropylene.

Colour: black (code 09) Length 270 mm

REGISTERED DESIGN

SIMES **OVER-ALL** 

#### Micro Over-all







Co 6°+6° C90 54°

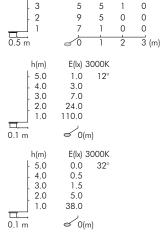
S.1925W 0

1 HIGH-POWER LED 3000K CRI90 195lm with asymetrical lens Rated luminaire luminous flux 164lm Rated input power 2,2W 700mA V<sub>f</sub> 3,2V max



S.1920W О

1 HIGH-POWER LED 3000K CRI90 195Im Rated luminaire luminous flux 175lm Rated input power 2,2W 700mA Vf 3,2V max



E(lx) 3000K

3

0

0

2 2

3

h(m)

5

4



О S.1921W

1 HIGH-POWER LED 3000K CRI90 195Im Rated luminaire luminous flux 175lm Rated input power 2,2W 700mA Vf 3,2V max

Requires constant current  $V_{\mbox{out}}$  120V DC max remote power supply (page 470) Beam lenses available on request with no surcharge: 65° and 10°x44°

Mini Over-all



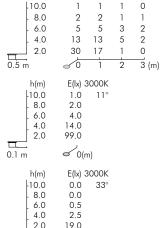
S.1905W ٥

4 HIGH-POWER LEDs 3000K CRI90 780lm with asymetrical lens Rated luminaire luminous flux 653Im Rated input power 9W 700mA Vf 12,8V max



#### S.1900W

4 HIGH-POWER LEDs 3000K CRI90 780Im Rated luminaire luminous flux 685lm Rated input power 9W 700mA V<sub>f</sub> 12,8V max



E(lx) 3000K



Over-all



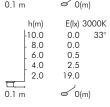
33°

Co 6°+6° C90 54°

#### S.1901W ٥

4 HIGH-POWER LEDs 3000K CRI90 780lm Rated luminaire luminous flux 676lm Rated input power 9W 700mA V<sub>f</sub> 12,8V max

Requires constant current  $V_{\mbox{out}}$  120V DC max remote power supply (page 470) Beam lenses available on request with no surcharge: 65° and 10°x44°

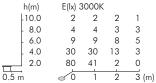


h(m)



#### S.1915W ٥

9 HIGH-POWER LEDs 3000K CRI90 1755Im with asymetrical lens Rated luminaire luminous flux 1499lm Rated input power 20,2W 700mA V<sub>f</sub> 28,8V max





#### S.1910W 0

9 HIGH-POWER LEDs 3000K CRI90 1755lm Rated luminaire luminous flux 1569lm Rated input power 20,2W 700mA Vf 28,8V max

. 4.	.0	30	30	13	3
2.	.0	80	41	2	0
0.5 m		0	1	2	3 (m
h(n	n)	E(lx)	3000K		
-10.	0	3.0	11°		
- 8.	0	6.0			
. 6.	0	14.0			
4.	0	46.0			
2.	0	275.0			
		/			
0.1 m			(m)		



#### S.1911W 0

9 HIGH-POWER LEDs 3000K CRI90 1755lm Rated luminaire luminous flux 1488lm Rated input power 20,2W 700mA V<sub>f</sub> 28,8V max

2.0	275.0
0.1 m	0(m)
h(m)	E(lx) 3000K
-10.0	0.5 34°
-8.0	1.0
-6.0	2.0
-4.0	7.5
2.0	60.0

Requires constant current  $V_{\mbox{out}}$  120V DC max remote power supply (page 470) Beam lenses available on request with no surcharge: 65° and 10°x44°



## Continuous line

#### Walk-over

CONTINUOUS LINE is a walk-over fitting designed to create paths of light with perfect uniformity and unlimited length. Extremely easy to install, this luminaire can transform any space with class and refinement.





Giardino della Pace, Sotto il Monte, Bergamo, Italy © SIMES S.p.A.

#### **CONTINUOUS LINE** Walk-over

To-be-fixed supports and recessing box in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance.

Toughened glass diffusor 15 mm thick. Pre-wired luminaire with neoprene cable and connector.

Fixing bases and recessing box included.

**Protection class** 

IP65 / IP67

Isolation class

CLASS III 🐠

Mechanical resistance

IK 10



Power supply not included

Leds 4000K CRI80 versions are available on request.

**PATENTED** 

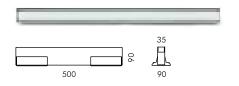
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

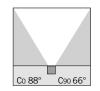
Maximun weight 500 Kg

#### Colour:

Anodized aluminium (code 13)

#### Fullglass 500 mm

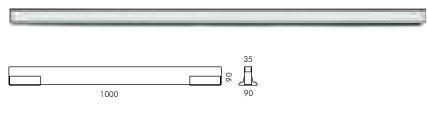




h(m) - 2.5 - 2.0 E(lx) 0.5 1.0 S.7016W 🖃 0.5 0.5 0.0 MID-POWER LEDs 3000K CRI80 360Im 1.0 1.0 0.5 1.5 2.0 1.5 1.0 Rated luminaire luminous flux 165lm 2.0 8.0 6.0 3.5 2.0 45 25 7.0 2.5 1.0 Rated input power 3,5W 24V DC 0.5 Requires constant voltage remote power supply 0.1 m (page 468-469) 0.3 0.6 0.9 (m)

T 39°C

#### Fullglass 1000 mm





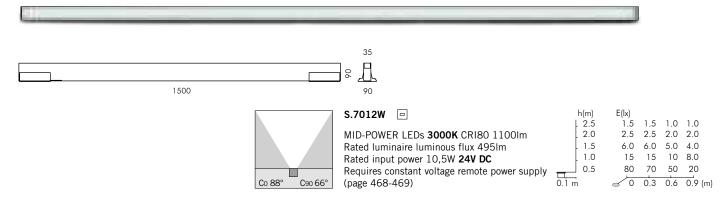
S.7011W 
MID-POWER LEDs 3000K CRI80 740Im
Rated luminaire luminous flux 330Im
Rated input power 7W 24V DC
Requires constant voltage remote power supply

h(m) E(lx)
2.5 1.0 1.0 1.0 1.0
2.0 2.0 1.5 1.5 1.0
1.5 4.0 3.5 3.0 2.0
1.0 12 10 7.5 5.0
0.5 58 50 24 9.5
0.1 m

T 39°C

(page 468-469)

#### Fullglass 1500 mm



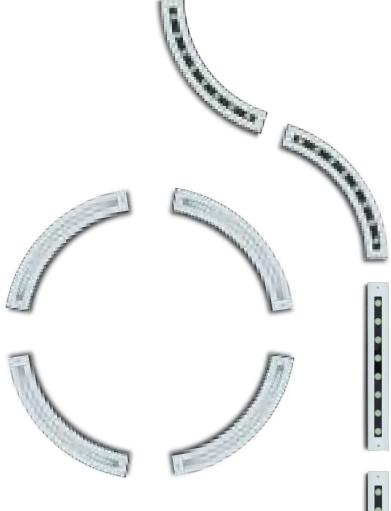
T 39°C





#### Flush 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

#### Flush 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 nonlinear paths.





## MINILINEAR / MINIROUND Flush Walk-over

Die-cast EN AB-44100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.

Toughened glass diffuser 6 mm thick. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.

Silicone gaskets (Minilinear).

Recessing box in aluminium (Minilinear), in polyprolylene (Miniround).

Double powder paint.

Maximun weight 500 Kg

#### Protection class

IP65 / IP67

#### Isolation class

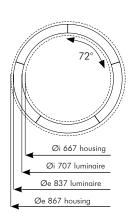
CLASS I 🚇

#### Mechanical resistance

IK 09 MINILINEAR IK 08 MINIROUND

Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### Connection joint

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





4 way connector for through wiring (in/out).



#### Semiacid-etched glass





S.5485W 
8 HIGH-POWER LEDs 3000K CRI90 1374Im
Rated luminaire luminous flux 826Im
Rated input power 13,8W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m) E(lx) 3 18 13 5 2 0 55 27 4 258 30 0 0.15 m 1.5 (m) 0 0.5

Beam lenses available on request with no surcharge:  $7^{\circ}$ ,  $39^{\circ}$ 

T 40°C

#### Acid-etched glass

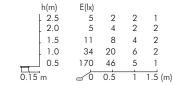






S.5488W •

MID-POWER LEDs **3000K** CRI90 958Im Rated luminaire luminous flux 392Im Rated input power 10,7W 220V-240V AC 50/60Hz / DC Not Dimmable



T 40°C

## MINIROUND Full glass

#### Semiacid-etched glass





S.5400W •

8 HIGH-POWER LEDs **3000K** CRI90 1374Im Rated luminaire luminous flux 826Im Rated input power 13,8W 220V-240V AC 50/60Hz / DC Not Dimmable

	h(m)	E(lx)			
	. 5	4	4	3	1
	4	7	7	4	2
	. 3	18	13	5	1
	. 2	55	27	4	0
_	1	258	30	1	0
0.15	m	0	0.5	1	1.5 (m)

Beam lenses available on request with no surcharge:  $7^{\circ},\,39^{\circ}$ 

T 40°C

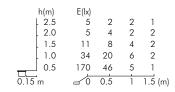
#### Acid-etched glass



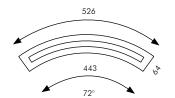


S.5402W •

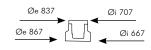
MID-POWER LEDs **3000K** CRI90 958Im Rated luminaire luminous flux 392Im Rated input power 10,7W 220V-240V AC 50/60Hz / DC Not Dimmable



T 40°C









#### Stainless steel





## Linear Walk-Over

LINEAR is a range of walk-over luminaires developed for elegant grazing light effects. LINEAR is perfect to underline paths and building façades. The minimalist design and shallow recessing depth allow for discrete installation in narrow niches.





Chapel, Pazin, Croatia © LUKS d.o.o.

### LINEAR WALK-OVER

Die-cast EN AB-44100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.

Marine grade stainless steel AISI 316L front trim 3 mm thick.

Toughened glass diffuser

10 mm thick for Minilinear,

10 mm thick for Linear.

99.98% pure aluminium reflectors.

Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.

Silicone gaskets.

Recessing box in stainless steel (Linear), in aluminium (Minilinear).

Double powder paint.

Protection class

IP65 / IP67

Isolation class

CLASS I 🚇

CLASS III (II) RGB

Mechanical resistance

IK 09

Leds 4000K CRI90 versions are available on request.

RGBW versions requires constant voltage remote PWM power supply (page 471).



S.5506

4 way connector for through wiring (in/out).

Maximun weight 500 Kg

#### Finishing:

Stainless steel (code .19)

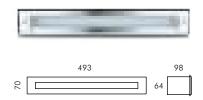
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Minilinear semiacid-etched glass





#### Minilinear acid-etched glass



#### Linear semiacid-etched glass





#### Linear acid-etched glass



	926	
100		0 140



#### S.5495W.19 💿

8 HIGH-POWER LEDs **3000K** CRI90 1374Im Rated luminaire luminous flux 826Im Rated input power 13,8W 220V-240V AC 50/60Hz / DC Not Dimmable

Beam lenses available on request with no surcharge:  $7^{\circ},\,39^{\circ}$ 

			T 4	0°C		
h	(m)	E(lx)				
ļ	5	4	4	3	1	
L	4	7	7	4	2	
ļ	3	18	13	5	1	
ļ	2	55	27	4	0	
	1	258	30	1	Λ	

0 0.5



0.15 m

#### S.5498W.19 💿

MID-POWER LEDs **3000K** CRI90 958Im Rated luminaire luminous flux 392Im Rated input power 10,7W 220V-240V AC 50/60Hz / DC Not Dimmable

		T 4	l0°C	
h(m)   2.5	E(lx) 5	2	2	1
2.0	5	4	2	2
. 1.5	11	8	4	2
1.0	34	20	6	2
0.5	170	46	5	1
0.15 m	0	0.5	1	1.5 (m)



#### S.5942W.19 💿

18 HIGH-POWER LEDs **3000K** CRI90 2550Im Rated luminaire luminous flux 2028Im Rated input power 30,5W 220V-240V AC 50/60Hz / DC Not Dimmable Asymmetric reflector

		T	50°C	
h(m)	E(lx)			
5	4	3	2	2
4	7	6	4	2
. 3	15	12	6	3
_ 2	40	24	8	3
1	280	60	5	1
0.20 m	0	i	2	3 (m)



#### S.5931.19 👪

MID-POWER LEDsRGB Rated input power 30W **24V PWM** Requires constant voltage remote PWM power supply (page 471) T 50°C



#### S.5935W.19 💿

MID-POWER LEDs **3000K** CRI90 4100Im Rated luminaire luminous flux 675Im Rated input power 21,2W 220V-240V AC 50/60Hz / DC Not Dimmable T 50°C

h(m)	E(lx)			
2.5	5	5	3	3
2.0	10	9	6	4
1.5	22	18	9	4
1.0	66	41	13	5
0.5	300	82	12	3
0.20 m	0	0.5	1	1.5 (m)

## Inground recessed Drive-over





Ring / Flat

152

Microsparks

166

## Surface mounted Drive-over



Suit 168



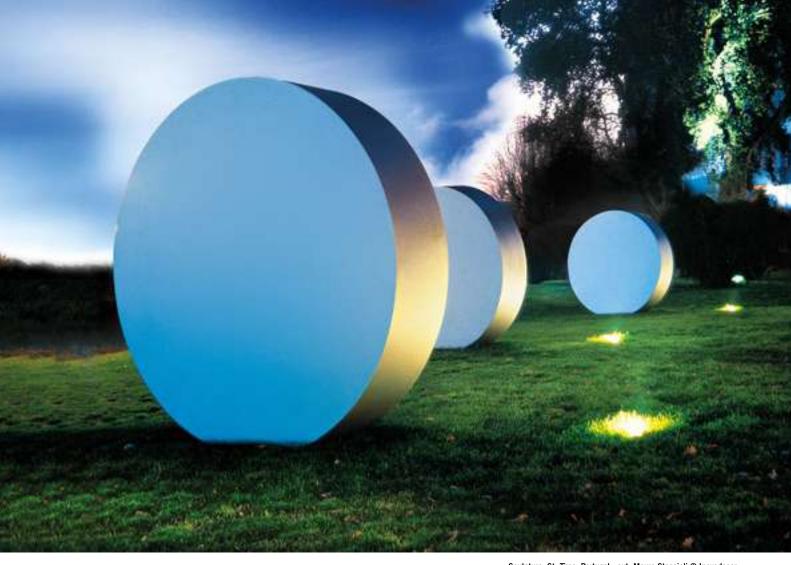
## Rinc Flat

### Drive-over with comfort optics

RING-FLAT is an innovative combination of low recessing depth, high mechanical resistance and excellent lighting performance. RING-FLAT is available in 4 different sizes and, 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.







Sculpture, St. Tirso, Portugal - aut. Mauro Staccioli © Inovodecor

## RING / FLAT Drive-over with comfort optics

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L 3 mm thick for Ring. Toughened glass diffuser 12mm thick for Microring, 15mm thick for Miniring, 19mm thick for Ring/Megaring; 10mm thick for Microflat, 12mm thick for Miniflat, 15mm thick for Flat/Megaflat. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector. Recessing box in polypropylene. Silicone gaskets. Double powder paint.

Protection class

IP65 / IP67

Isolation class CLASS I 🚇

Mechanical resistance

IK 10

Leds 4000K CRI90 versions are available on request.



The recessing box must be placed at ground level. 30 cm drainage gravel or drainage pipe must be used under the recessing box to allow easy water evacuation. Connection to the main line has to be done into junction boxes.



#### S.5506

4 way connector for through wiring (in/out).

#### Finishing:

Stainless steel (code .19)
Black (code .09)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

### MICRORING Stainless-steel

(Maximum weight 5000 Kg - 30Km/h)

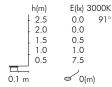
#### Acid-etched glass





S.4946W.19 

1 HIGH-POWER LED 3000K CRI90 105Im
Rated luminaire luminous flux 20Im
Rated input power 2,2W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed
T 30°C



#### **Transparent glass**







S.7900W.19 o E(lx) 3000K 1.0 1 HIGH-POWER LED 3000K CRI90 105lm 4.0 3.0 1.5 3.5 Rated luminaire luminous flux 86lm 10.0 Rated input power 2,2W 1.0 43.0 220V-240V AC 50/60Hz / DC Not Dimmable **♂**0(m) Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 26° and 38° T 30°C

### MICROFLAT Aluminium

(Maximum weight 3500 Kg - 30Km/h)

#### Acid-etched glass

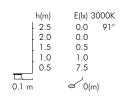




1 HIGH-POWER LED **3000K** CRI90 105Im Rated luminaire luminous flux 20Im Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed T 30°C

0

S.4746W



#### Transparent glass







S.7950W 0 E(lx) 3000K 5.0 4.0 1.0 1.5 1 HIGH-POWER LED 3000K CRI90 105lm Rated luminaire luminous flux 86lm 3.5 Rated input power 2,2W 10.0 2.0 220V-240V AC 50/60Hz / DC Not Dimmable 43.0 Adjustable ±15° optic 0(m) Computer-simulated photometrics

Beam lenses available on request with no surcharge:  $26^{\circ}$  and  $38^{\circ}$ 

T 30°C

(Maximum weight 5000 Kg - 30Km/h)

#### Acid-etched glass



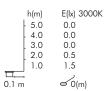




#### HIGH-POWER LED 3000K CRI90 315Im Rated luminaire luminous flux 28Im Rated input power 4,3W

220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

T 31°C



#### Transparent glass

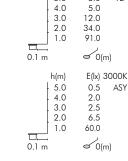






S.7910W.19 💿

4 HIGH-POWER LEDs 3000K CRI90 480Im Rated luminaire luminous flux 345lm Rated input power 7W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics S.7911W.19 💿 4 HIGH-POWER LEDs 3000K CRI90 480lm Rated luminaire luminous flux 327lm



5.0

E(lx) 3000K 3.0

5.0

120

34.0

Rated input power 7W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C



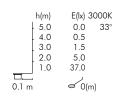






S.7912W.19 •

1 COB LED **3000K** CRI90 350lm Rated luminaire luminous flux 284lm Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics



E(lx) 3000K

0.0

0.0

1.5

**O**(m)

h(m)

5.0

3.0

0.1 m

0.1 m

0(m)

#### Acid-etched glass





S.4757W

HIGH-POWER LED 3000K CRI90 315Im
Rated luminaire luminous flux 28Im
Rated input power 4,3W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed

T 31°C

#### Transparent glass







0 S.7960W h(m) E(lx) 3000K 3.0 5.0 12° 4 HIGH-POWER LEDs 3000K CRI90 480lm 4.0 5.0 Rated luminaire luminous flux 345lm 3.0 120 Rated input power 7W 2.0 34.0 220V-240V AC 50/60Hz / DC Not Dimmable 91.0 0.1 m Adjustable ±15° optic **♂**0(m) Computer-simulated photometrics S.7961W 0 h(m) E(lx) 3000K 0.5 4 HIGH-POWER LEDs 3000K CRI90 480lm 2.0 2.5 6.5 4.0 3.0 Rated luminaire luminous flux 327Im Rated input power 7W 2.0 220V-240V AC 50/60Hz / DC Not Dimmable 1.0 60.0

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

Adjustable ±15° optic

Computer-simulated photometrics

#### Transparent glass

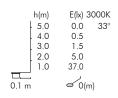






S.7962W •

1~COB LED 3000K CRI90 350Im Rated luminaire luminous flux 284Im Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm15^{\circ}$  optic Computer-simulated photometrics



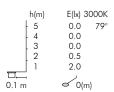
#### Acid-etched glass





# S.4971W.19 LED 3000K CRI90 1200lm Rated luminaire luminous flux 165lm Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable

Led position fixed



T 35°C

Transparent glass

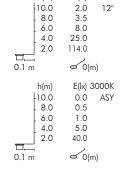






S.7920W.19 💿
9 HIGH-POWER LED <b>3000K</b> CRI90 1390lm
Rated luminaire luminous flux 1001lm
Rated input power 15W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics





h(m)

E(lx) 3000K

Beam lenses available on request with no surcharge:  $65^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

T 37°C

#### Transparent glass







S.7922W.19 
1 COB LED 3000K CRI90 1470Im
Rated luminaire luminous flux 1029Im
Rated input power 14W
220V-240V AC 50/60Hz / DC Not Dimmable
Adjustable ±15° optic
Computer-simulated photometrics

h(m)	E(lx) 3000K
10.0	0.5 33°
8.0	1.0
6.0	2.0
4.0	6.0
2.0	41.0
0.1 m	0(m)

(Maximum weight 3500 Kg - 30Km/h)

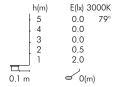
#### Acid-etched glass





S.4771W 0

LED 3000K CRI90 1200lm Rated luminaire luminous flux 165lm Rated input power 10,1W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



T 35°C

Transparent glass

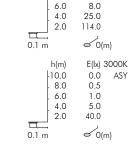






S.7970W О

9 HIGH-POWER LED **3000K** CRI90 1390lm Rated luminaire luminous flux 1001lm Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics S.7971W 0



h(m) 10.0

8.0

E(lx) 3000K

3.5

8.0

12° 2.0

9 HIGH-POWER LED **3000K** CRI90 1390lm

Rated luminaire luminous flux 950lm Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

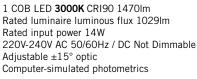
Transparent glass

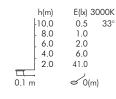






0 S.7972W





(Maximum weight 5000 Kg - 30Km/h)

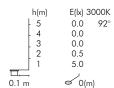
#### Acid-etched glass





S.4908W.19 💿

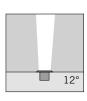
LED **3000K** CRI90 1070Im Rated luminaire luminous flux 269Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed



T 39°C

Transparent glass





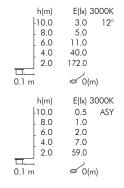


S.7930W.19 💿

16 HIGH-POWER LED 3000K CRI90 2245Im Rated luminaire luminous flux 1616Im Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm15^{\circ}$  optic Computer-simulated photometrics

S.7931W.19 🖸

16 HIGH-POWER LED **3000K** CRI90 2245lm Rated luminaire luminous flux 1535lm Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics



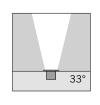
Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

Transparent glass

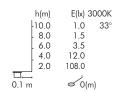








1 COB LED **3000K** CRI90 2950Im Rated luminaire luminous flux 2061Im Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics



(Maximum weight 3500 Kg - 30Km/h)

#### Acid-etched glass

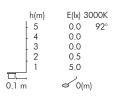




S.4708W •

LED **3000K** CRI90 1070Im Rated luminaire luminous flux 269Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

T 39°C



#### Transparent glass





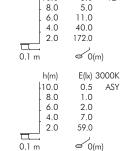


S.7980W 💿

16 HIGH-POWER LED 3000K CRI90 2245Im Rated luminaire luminous flux 1616Im Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm15^{\circ}$  optic Computer-simulated photometrics

**S.7981W** • 16 HIGH-POWE

16 HIGH-POWER LED 3000K CRI90 2245lm Rated luminaire luminous flux 1535 lm Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^{\circ}$  optic Computer-simulated photometrics



h(m)

10.0

E(lx) 3000K

3.0 12°

Beam lenses available on request with no surcharge: 65° and 10°x44°

T 37°C

#### Transparent glass

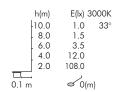






S.7982W •

1~COB LED 3000K~CRI90 2950lm Rated luminaire luminous flux 2061lm Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic Computer-simulated photometrics









# Microsparks

### Inground recessed drive-over

The recessed drive-over MICROSPARKS range combines very shallow recessing depth, high mechanical strength, efficient optics with excellent light control. MICROSPARKS are perfect to illuminate walking paths, squares and areas where there is limited access to slow moving vehicles.

















## Suit

#### Surface mounted drive-over

To illuminate driveways without recessing into the paving is now possible with SUIT, a high performance luminaire that allows an easy and safe installation without recessing thanks to its anchor flange. For application in non drive-over areas SUIT can be installed without flange. It is available with 1 window, 2 windows at 180° or 90° and 4 windows.





Walkway, Locarno, Switzerland © SIMES S.p.a.

## MICROSPARKS Inground recessed drive-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Protective guard of 8 mm thickness. Toughened prismed glass diffuser. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector. Recessing box in polypropylene.

Silicone gaskets.

Double powder paint.

**Protection class** 

IP65 / IP67

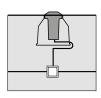
Isolation class

CLASS I 🚇

Mechanical resistance

IK 10

Leds 3000K CRI80 versions are available on request.



The recessing box must be placed at ground level.

20 cm drainage gravel must be used under the recessing box to allow easy water evacuation.

Connection to the main line has to be done into junction boxes.

Driveover 2000 Kg at 10 Km/h

#### Colour:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.5506

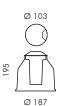
4 way connector for through wiring (in/out).

MICROSPARKS SIMES

#### Microsparks 1 window







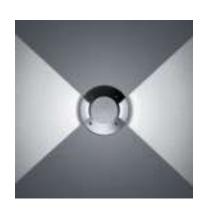
#### S.5621N •

1 HIGH-POWER LED **4000K** CRI90 190lm Rated luminaire luminous flux 15lm Rated input power 3,5W 220V-240V AC 50/60Hz / DC Not Dimmable

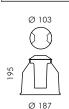
T 30°C



#### Microsparks 2 windows







S.5611N •

1 HIGH-POWER LED **4000K** CRI90 190lm Rated luminaire luminous flux 34lm Rated input power 3,5W 220V-240V AC 50/60Hz / DC Not Dimmable

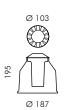
T 30°C



#### Microsparks 12 windows







S.5601N •

1 HIGH-POWER LED **4000K** CRI90 190lm Rated luminaire luminous flux 40lm Rated input power 3,5W 220V-240V AC 50/60Hz / DC Not Dimmable

T 30°C





Conference and Exhibition Centre, Oviedo, Spain © Estudios Técnico de Alumbrado

## SUIT Surface mounted drive-over

Die-cast EN AB-44100 aluminium housing with high corrosion resistance.

Reflector in polymers covered with 99.98% pure aluminium.

Protective guard of 5 mm thickness. Policarbonate diffuser.

Stainless steel screws.

Pre-wired luminaire with 5m of neoprene cable.

Silicone gaskets. **Double powder paint.** 

### Colour:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Protection class

IP65 / IP67

#### Isolation class

CLASSE I 🚇

#### Mechanical resistance

IK 10

**₹** SUIT

Leds 3000K CRI80 versions are available on request.



#### FOR APPLICATIONS IN DRIVEWAY AREAS

MINISUIT/SUIT is installed with the drive over anchor flange.
Driveover 4000 Kg at 10 Km/h.

PATENTENTED REGISTERED DESIGN



#### S.5699

## ANCHOR FLANGE TO BE CEMENTED TO THE GROUND for MINISUIT

The flange is provided with the necessary fixing A4 screws in stainless steel.



#### S.5690

## ANCHOR FLANGE TO BE CEMENTED TO THE GROUND for SUIT

The flange is provided with the necessary fixing A4 screws in stainless steel.

SIMES **MINISUIT** 

#### Minisuit 1 window





#### 0 S.5695N

HIGH-POWER LED 4000K CRI70 156Im Rated luminaire luminous flux 48Im Rated input power 2,2W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5699 not included )



T 37°C

#### Minisuit 2 windows 180°







HIGH-POWER LED 4000K CRI70 312Im Rated luminaire luminous flux 95lm Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5699 not included )



T 37°C

Ø 185

Minisuit 2 x 90°





0 S.5697N

HIGH-POWER LED 4000K CRI70 312Im Rated luminaire luminous flux 95lm Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5699 not included )



T 37°C





#### Minisuit 4 windows





#### 0 S.5698N

HIGH-POWER LED 4000K CRI70 624Im Rated luminaire luminous flux 190lm Rated input power 5,5W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange \$.5699 not included )





SUIT SIMES

#### Suit 1 window





S.5691N •

HIGH-POWER LED **4000K** CRI70 283Im Rated luminaire luminous flux 101Im Rated input power 3,6W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5690 not included )



T 40°C



0,2

Suit 2 windows 180°





S.5692N •

HIGH-POWER LED **4000K** CRI70 566Im Rated luminaire luminous flux 212Im Rated input power 6,2W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5690 not included )



T 40°C



Suit 2 x 90°





S.5693N •

HIGH-POWER LED **4000K** CRI70 566Im Rated luminaire luminous flux 209Im Rated input power 6,2W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5690 not included )



T 40°C



Suit 4 windows





S.5694N •

HIGH-POWER LED **4000K** CRI70 856Im Rated luminaire luminous flux 258Im Rated input power 7,9W 220V-240V AC 50/60Hz / DC Not Dimmable ( Anchor flange S.5690 not included )



T 40°C





## Structural Wall recessed



Ghost for Cast Concrete



Ghost for Cladding



192

208

Ghost for Insulation panels

182



Ghost for construction materials to be plastered

194

212

## Wall recessed

174



Blinker



Marker

202

16



Walker

208



Skill



Skill wood



Concrete wall

10



Brick of Light

196

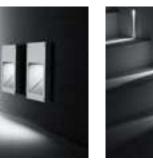


Brique



Eos

220



226

Step



230



Nanoled Stainless Steel

98



## Ghost

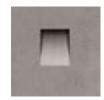
### for Cast concrete

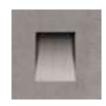




Design M.Sadler

















Ghost for cast concrete is a luminous void created through a specific recessed housing fixed to the shutters before casting. The LED engine is only installed when the concrete surrounding the housing is completely dry, filling the void with light.

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















### GHOST For cast concrete

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 cavity will have the finish obtained directly from the concrete cast.

The Lighting element (3) in die cast aluminium is secured to to the recessed casing (1B) with screws and remains completely hidden within the void.

GHOST HORIZONTAL

Pre-wired luminaire with 0,3m neoprene cable and connector in the recessed box. CLASS I 🚇

**GHOST VERTICAL** Luminaire supplied with 6m of cable. CLASS I 🚇

MICROGHOST SQUARE

Requires a remote constant voltage driver.

Pre-wired luminaire with 3m of neoprene cable. CLASS III (II)

MINIGHOST and GHOST SQUARE Pre-wired luminaire with 0,3m neoprene cable. CLASS I 🚇

GHOST LINEAR Luminaire supplied with 6m of cable. CLASS II



IP65

Mechanical resistance

IK 10

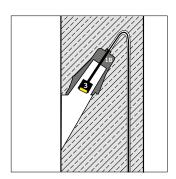
Leds 4000K CRI80 versions are available on request.

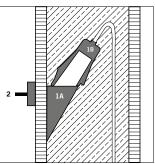
#### PATENTED REGISTERED DESIGN

#### Finishing:

Cast cement

Suitable for reinforced concrete









Luminaire guide video

#### **Ghost Horizontal**

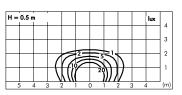




#### C.8022W -

2 housings in polypropylene with locking system

Lighting element with MID-POWER LEDS 3000K CRI80 880lm Rated luminaire luminous flux 490lm Rated input power flux 10W 220V-230V AC 50/60Hz Phase-cut dimmable







#### **Ghost Vertical**





#### C.8024W

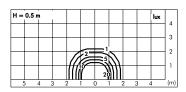


2 housings in polypropylene with locking system

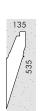
+

Lighting element with 1 COB LED **3000K** CRI80 800Im Rated luminaire luminous flux 612Im Rated input power flux 7 6W

Rated input power flux 7,6W 220V-240V AC 50/60Hz / DC Not Dimmable







This luminaire is manufactured on site during the concrete casting of the wall with hand crafted procedures; therefore, small imperfections caused by the low accurance 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 luminaire updates with LED technology please refer to www.simes.it

#### Microghost Square



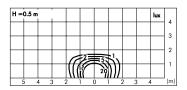


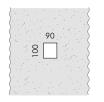
#### C.8030W =

2 housings in polypropylene with locking system

Lighting element with MID-POWER LEDS 3000K CRI80 320Im
Rated luminaire luminous flux 240Im
Rated input power flux 4W 24V DC

Requires a remote constant voltage driver (page 468-469)







Minighost Square

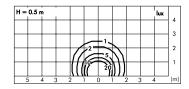


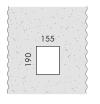


C.8028W

2 housings in polypropylene with locking system

Lighting element with MID-POWER LEDs 3000K CRI80 490Im Rated luminaire luminous flux 268Im Rated input power flux 6W 220V-230V AC 50/60Hz Phase-cut dimmable







**Ghost Square** 

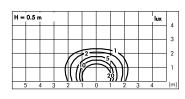




C.8026W

2 housings in polypropylene with locking system

Lighting element with MID-POWER LEDS 3000K CRI80 1150Im Rated luminaire luminous flux 550Im Rated input power flux 12W 220V-230V AC 50/60Hz Phase-cut dimmable









#### Ghost Linear L 240mm

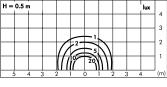


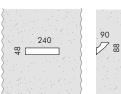


#### C.8034W

2 housings in aluminium with locking system

Lighting element with MID-POWER LEDS 3000K CRI80 382Im
Rated luminaire luminous flux 266Im
Rated input power flux 4W
220V-240V AC 50/60Hz / DC Not Dimmable





#### Accessory drilling jig

C.8033

Template for drilling \*

#### Ghost Linear L 430mm



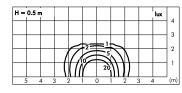


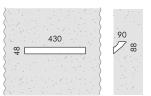
#### C.8036W

2 housings in aluminium with locking system

+

Lighting element with MID-POWER LEDs 3000K CRI80 764lm Rated luminaire luminous flux 532lm Rated input power flux 7,5W 220V-240V AC 50/60Hz / DC Not Dimmable





#### Accessory drilling jig

C.8035

Template for drilling \*

#### Ghost Linear L 810mm



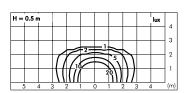


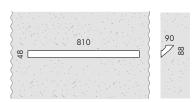
#### C.8038W

2 housings in aluminium with locking system

+

Lighting element with MID-POWER LEDs 3000K CRI80 1528Im
Rated luminaire luminous flux 1044Im
Rated input power flux 14W
220V-240V AC 50/60Hz / DC Not Dimmable





#### Accessory drilling jig

C.8037

Template for drilling \*





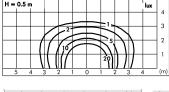


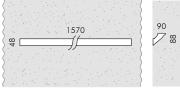
#### C.8040W

alumin

2 housings in aluminium with locking system

Lighting element with MID-POWER LEDS 3000K CRI80 3056Im Rated luminaire luminous flux 2077Im Rated input power flux 28W 220V-240V AC 50/60Hz / DC Not Dimmable





### Accessory drilling jig

C.8039

Template for drilling \*

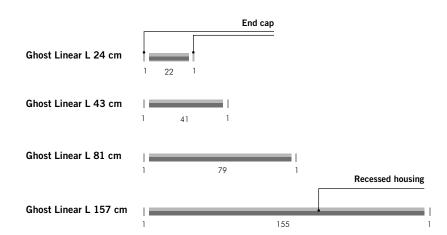
<sup>\*</sup> The template for drilling facilitates the alignment of the recessed profile of Ghost Continuous Line. You require only one template for each size which can be used again.

All Ghost Linear versions may be connected to obtain continuous linear cavities. To fix the appropriate number of articles to achieve the length desired it is recommended to start with multiples of the longest versions and subsequently with the shorter ones as end pieces.

Taking the four standard sizes available in the catalogue any situation can be solved with a maximum run-out of 22 cm. The run-out may be divided at the beginning and at the end of the wall as a free space between the final part of the wall and the luminous cavity ( take into consideration at least 5 cm as a free space).

To facilitate the operation use a drilling template available as an accessory for every Ghost Linear version. For each version used one only drilling template is required.

Consult a Structural Engineering company to have an appropriate framework and thickness of the wall calculated. Please keep in mind that the Ghost Linear in Continuous Line represents a linear continuous cavity of 9 cm deep.



#### 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)



603 cm





Luminaire guide video



# Ghost

## for Cladding

Exterior fibre cement siding panels (with anodised aluminium front panel)



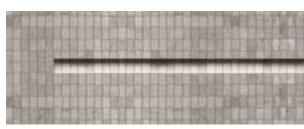
Stone finish (the front aperture finished in the same material)



Wood (with anodised

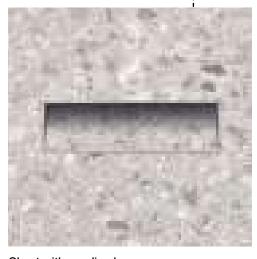
aluminium front panel)

Mosaic or Tiles (the front aperture is finished in the same material)



Ghost continous line application

Ghost with front aperture finished in the same material



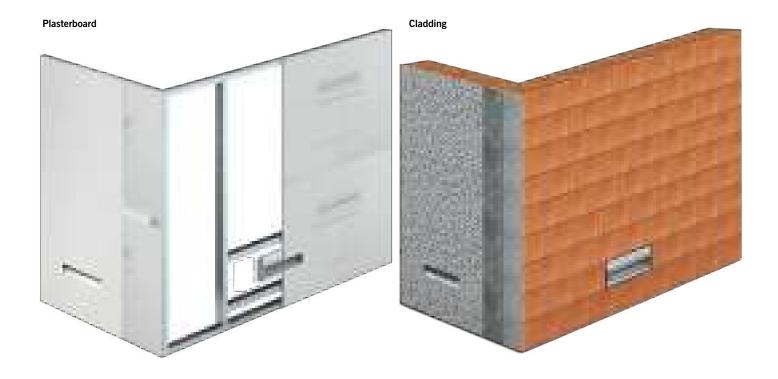
Ghost with anodised aluminium front panel



Ghost for cladding or plasterboard is the most recent development of the range. It comes with an anodised aluminium recessed housing that can be finished in many different materials such as plasterboard, mosaic, ceramic tiles or stone finish.

The fixtures aperture has also been developed with a slanted front panel accessory in anodised aluminium that can be removed so to take different types of material finish, especially when the use of different materials may prove difficult when applying on the slanted aperture. Ghost has been developed so that it can be completely covered with the same material finish as the wall to totally integrate the fixture into the architecture and create discreet lighting effects.





## GHOST For Cladding

Ghost for cladding can be installed in plasterboard panels for indoors, exterior fibre cement siding panels, breeze blocks or other construction materials that require a surface finish. A fixture that has been developed to be totally integrated into the architecture. The slanted front aperture can either be in anodised aluminium or it can be finished with the same material finish as the wall. The front lip of the recessed housing and the aluminium sides of the front aperture will remain visible.

### Procedure for Plasterboard or exterior fibre cement siding panels

- 1. Position the conduit for the electrical feed.
- 2. Fix the product to the plasterboard panel.
- 3. Cover the gaps between the panels with a mesh and plaster over.
- 4. Complete the surface finish
- 5. The fixture is supplied with a slanted front panel accessory in anodised aluminium. For indoor applications this panel can be removed and then finished in plasterboard; for outdoor applications we suggest to use this panel (a 19mm recess depth has been provided for the final finish if the panel is not used).
- 6. Once the plaster is dry you can fit the LED profile into the void.

### This is the procedure for other walls built on site:

- 1. Cut away and position the conduit for the electrical feed;
- 2.Create a niche and recess the fixture housing and align correctly;
- 3. Cement the housing into the niche and use a gripping mesh to cover both the wall and the housing;

- 4. Cement the fixtue into the wall, cut the gripping mesh around the fixtures aperture and continue with the finish by applying the relative material to the slanted aperture (19mm recess depth has been provided for the final finish if the panel is not used).
- 5.The fixture is supplied with an anodised aluminium front panel. You can decide to use this panel so to have a complete aperture in anodised aluminium or without so to render the aperture in the same material finish as the rest of the surface.
- 6. Once the cladding is dry you can fit the LED profile into the void.

#### MICROGHOST SQUARE

Requires a remote constant voltage driver.

Pre-wired luminaire with 3m of neoprene cable.

CLASS III (II)

GHOST LINEAR Luminaire supplied with 6m of cable. CLASS II

#### Protection class

IP65

#### Mechanical resistance

IK 10

Leds 4000K CRI80 versions are available on request.

PATENT PENDING REGISTERED DESIGN





**NOTE** The aluminium front panel can eventually be painted (care of the installer) but never covered with other materials as this will obstruct the installation or removal of the lighting element.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it





Luminaire guide video





#### Microghost L 72 mm for Cladding



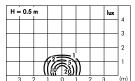
C.8330W 

Housings in aluminium

Lighting element with MID-POWER LEDs 3000K CRI80 96Im Rated luminaire luminous flux 67lm

Rated input power flux 1W 24V DC

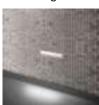
Requires a remote constant voltage driver (page 468-469)







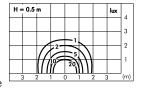
Ghost L 240 mm for Cladding



C.8334W 

Housings in aluminium

Lighting element with MID-POWER LEDs 3000K CRI80 382Im Rated luminaire luminous flux 266lm Rated input power flux 4W 220V-240V AC 50/60Hz / DC Not Dimmable





Ghost L 430 mm for Cladding

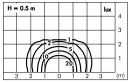


C.8336W 

Housings in aluminium

Lighting element with MID-POWER LEDs **3000K** CRI80 764lm Rated luminaire luminous flux 532lm

Rated input power flux 7,5W 220V-240V AC 50/60Hz / DC Not Dimmable





Ghost L 810 mm for Cladding

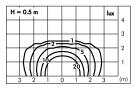


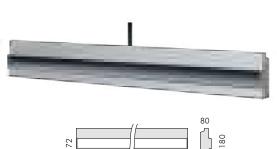
C.8338W 

Housings in aluminium

Lighting element with MID-POWER LEDs **3000K** CRI80 1528Im Rated luminaire luminous flux 1044lm

Rated input power flux 14W 220V-240V AC 50/60Hz / DC Not Dimmable





Ghost L 1570 mm for Cladding

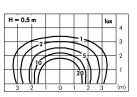


C.8340W 

Housings in aluminium

Lighting element with MID-POWER LEDs **3000K** CRI80 3056Im Rated luminaire luminous flux 2077Im

Rated input power flux 28W 220V-240V AC 50/60Hz / DC Not Dimmable

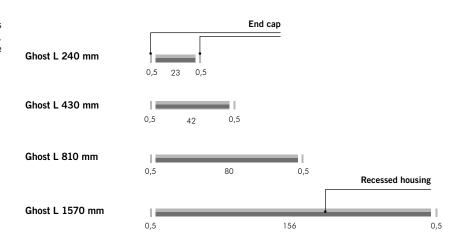


## GHOST Continuous line for Cladding

Ghost for cladding can be connected to obtain continuous linear cavities, only for surface finish with mosaics, ceramic tiles and stone and only when the front aperture is finished in the same material (care of the installer). We do not suggest the use of anodized aluminum panel as the gap between each panel in the front aperture will be visible.

All Ghost Linear versions may be connected to obtain continous linear cavities. To fix the appropriate number of articles to achieve the length desired it is recommended to start with multiples of the longest versions and subsequently with the shorter ones as end pieces.

Taking the four standard sizes available in the catalogue any situation can be solved with a maximum run-out of 23 cm. The run-out may be divided at the beginning and at the end of the wall as a free space between the final part of the wall and the luminous cavity ( take into consideration at least 5 cm as a free space).

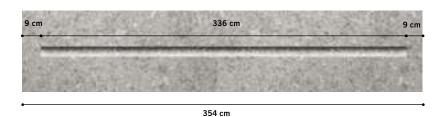


#### Example 1: WALL OF 354 cm

CONTINUOUS LINE FOR CLADDING of 336 cm + 9 cm gaps each end



- 0,5 cm (end cap) + ( 156 cm x 2 ) + 23 cm (recessed housings) + 0,5 cm (end cap) = 336 cm
- 354 cm (wall length) 336 cm (total length of void) = 18 cm (total clear gap)
- 18 cm / 2 = 9 cm (deviation each end)

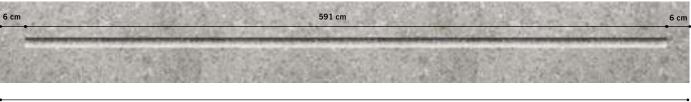


#### Example 2: WALL OF 603 cm

CONTINUOUS LINE FOR CLADDING of 591 cm + 6 cm gaps each end



- 0,5 cm (end cap) + ( 156 cm x 3 ) + 80 cm + 42 cm (recessed housings) + 0,5 cm (end cap) = 591 cm
- 603 cm (wall length) 591 cm (total length of void) = 12 cm (total clear gap)
- 12 cm / 2 = 6 cm (deviation each end)



603 cm



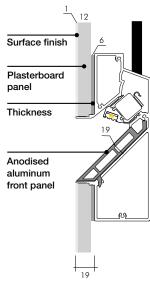
## GHOST For Cladding with indoor plasterboard

The standard fitting is supplied with an anodised aluminum front panel to complete the housing. You can choose to keep it to finish the entire luminous void in aluminum, or take it off the inclined surface with the cladding material used for the wall (19 mm of recessing depth has been provided for the final finish). The front lip of the recessed housing and the aluminium sides of the front aperture will remain visible.

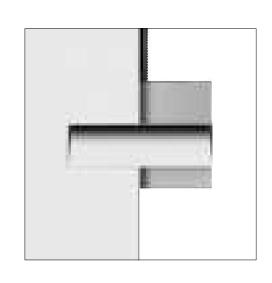
Anodised aluminum front panel included

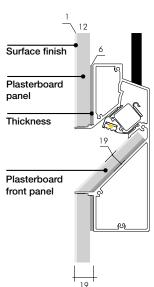






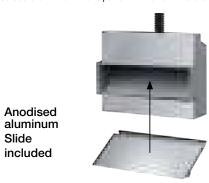




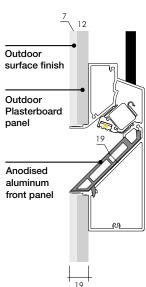


## GHOST For Cladding with Exterior Fibre Cement siding panels (Aquapanel® type)

The standard fitting is supplied with an anodised aluminum front panel to complete the housing. For this type of application it is advisable to use the aluminium front panel accessory as an outdoor plaster finish inside the slanted aperture could prove difficult. The front lip of the recessed housing, the aluminium sides of the front aperture and the anodised aluminium front panel will remain visible.

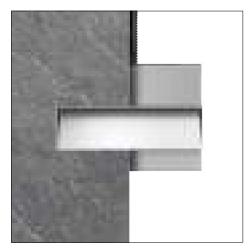


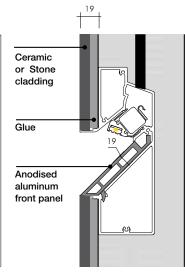




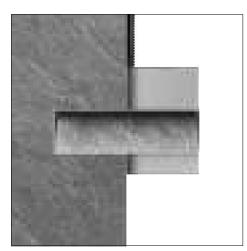
The standard fitting is supplied with an anodised aluminum front panel to complete the housing. You can choose to keep it to finish the entire luminous void in aluminum, or take it off the inclined surface with the cladding material used for the wall (19 mm of recessing depth has been provided for the final finish). The front lip of the recessed housing and the aluminium sides of the front aperture will remain visible.

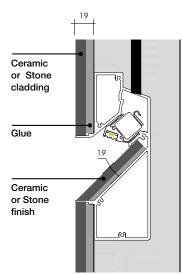












# GHOST For Cladding with mosaic, ceramic tiles, stone finish

Ghost for cladding can be connected to obtain continous linear cavities, only for surface finish with mosaics, ceramic tiles and stone and only when the front aperture is finished in the same material (care of the installer).

We do not suggest the use of anodized aluminum panel as the gap between each panel in the front aperture will be visible.





# Ghost

### for Insulation panels





Ghost for insulation panels is a wall mounted signal lighting fixture. The luminous housing is installed together with the other insulating panels of polystyrene. In this way the light is completely integrated in the insulated "shell" of the architecture without jeopardizing the thermal insulation and therefore maintain the energy efficiency rating of the building.

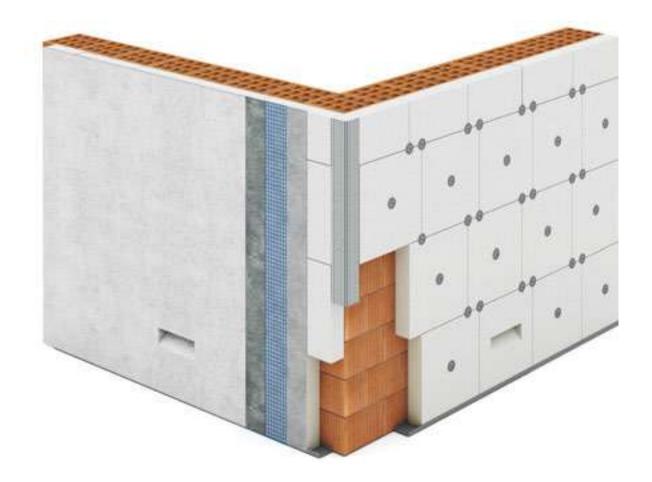
# Ghost

# for Construction materials with plaster finish





Ghost for construction materials is a further development of the Ghost range that allows to create lit voids into walls built from any material that require a plaster finish. The special recessed housing protrudes by 15mm so to consider the various layers of plaster so to give a perfect flush finish. The fixtures inclined aperture can be painted and is therefore completely integrated into the architecture.



### GHOST For Insulation panel

Ghost for insulation panel may be installed inside the exterior insulating panel. The degree of insulation of the house will stay unchanged for it is manufactured of the same type of polystyrene insulation.

Attention should be paid though to the positioning of the corrugated tube for mains electrical connection.

The height of Ghost for insulation panel has been designed to take on standard AED35 (50cm) insulating blocks while the thickness (10cm) facilitates the integration in insulating panels with the same or greater thickness. The cavity is pre-finished and ready for painting.

After installation the finish of the wall will proceed as usual:

- 1. Lay the grid, first levelling;
- 2. Carve the grid at the Ghost's cavity;
- 3. Second levelling and possible whitening;
- 4. At the end of the work install the lighting body.

#### MICROGHOST SQUARE

Requires a remote constant voltage driver. Pre-wired luminaire with 3m of neoprene cable.

CLASS III (II)

#### GHOST HORIZONTAL

Pre-wired luminaire with 0,3m neoprene cable and connector in the recessed box. CLASS I  $\textcircled{\blacksquare}$ 

#### Protection class

IP65

#### Mechanical resistance

IK 10

Leds 4000K CRI80 versions are available on request.

#### PATENT PENDING REGISTERED DESIGN

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it





Luminaire guide video

#### Microghost Square for insulation panel





C.8130W =

AE D35 polystyrene block with housings in polypropylene

Lighting element with MID-POWER LEDs 3000K CRI80 320Im

Rated luminaire luminous flux 240lm Rated input power flux 4W **24V DC** 

Requires a remote constant voltage driver (page 468-469)

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#### Ghost Horizontal for insulation panel

250

90

100

500





C.8122W =

AE D35 polystyrene block with housings in polypropylene

+ Lighting element with MID-POWER LEDs **3000K** CRI80 880lm Rated luminaire luminous flux 490lm

Rated input power flux 10W 220V-230V AC 50/60Hz Phase-cut dimmable

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#### Example: Wall in breeze blocks



# $GHOST \quad \text{For construction materials with plaster finish} \\$

Ghost for breeze block application is easily applied in walls made of perforated bricks or cement conglomerate.

The luminaire is designed to be wall mounted and completely integrated with the architecture of which it will take over the finish.

The cavity is pre-finished and ready for painting.

The procedure is as follows:

- 1. Plan the positioning of the corrugated tube for mains electrical connection;
- 2. Make a niche to insert the Ghost polystyrene block, paying attention to its aligning;
- 3. Lay the fixative grid that connects the cement conglomerate wall to the Ghost's polystyrene block;
- 4. Enclose the luminaire in the wall, cut the grid at the Ghost's cavity and finish off.
- 5. Once the work is finished, the luminaire may be installed.

MICROGHOST SQUARE Requires a remote constant voltage driver. Pre-wired luminaire with 3m of neoprene cable.



GHOST HORIZONTAL

Pre-wired luminaire with 0,3m neoprene cable and connector in the recessed box.

CLASS I 🚇

#### Protection class

IP65

#### Mechanical resistance

K 10

Leds 4000K CRI80 versions are available on request.

#### PATENT PENDING REGISTERED DESIGN

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



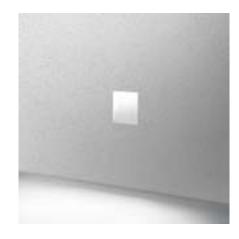


Luminaire guide video

#### Microghost Square







#### C.8230W =

AE D35 polystyrene block with housings in polypropylene

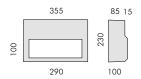
Lighting element with MID-POWER LEDs 3000K CRI80 320Im
Rated luminaire luminous flux 240Im
Rated input power flux 4W 24V DC

Requires a remote constant voltage driver (page 468-469)

H =0.5 m								lux	4
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#### **Ghost Horizontal**







C.8222W

AE D35 polystyrene block with housings in polypropylene

+

Lighting element with MID-POWER LEDs 3000K CRI80 880Im
Rated luminaire luminous flux 490Im
Rated input power flux 10W
220V-230V AC 50/60Hz Phase-cut dimmable

H = 0.5 m lux 4 3 3 2 2 1





www.simes.it/bricklight SIMES ■ 197



Design P. Rizzatto

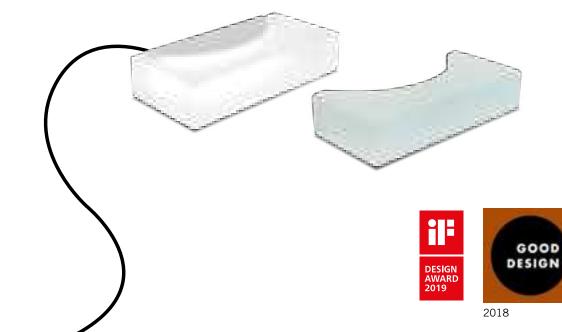
# Brick of Light

Brick of Light camouflages itself with the brick texture not only by taking on the form and the dimensions of the brick, but also by adopting the same modes of handling, assembly and installation thanks to its characteristics of resistance and manageability. The restrained and basic archetype form allows a perfect integration in walls. It is endlessly declinable and talks together with the rhythm of the surfaces and appropriate lighting needs designed for integration with exposed brick surfaces such as:

exterior and interior
flush with walls, recessed or protruding
on a flat masonry or curvilinear wall
concave or convex
at the center or at an edge
isolated or arranged
at intervals or in a continuous line
free or according to a plan

Its compact geometry and its adaptability to enter into and identifying itself with the masonry itself, along with the solid glass, make it performant in terms of maintenance, perishability over time and resistance against vandalism.

"I took the light and made it tangible..." James Turrell





Punto Vespa, Corte Franca (Bs) Italy © SIMES S.p.A.

## BRICK OF LIGHT Wall recessed or stand alone

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Diffuser made of acid-etched pressed glass

Brick of Light has been developed with reference to the standard Italian brick. Double powder paint.

Protection class

IP65

Isolation class

CLASS III 🕸

Mechanical resistance

IK 08

Compression resistance

Full brick 60N/mm<sup>2</sup> BRICK of LIGHT 100N/mm<sup>2</sup>

PATENT PENDING REGISTERED DESIGN

Leds 4000K CRI80 versions are available on request.

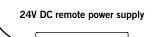
This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the glass surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the glass, proving the hand-made manufacturing procedure.

Aluminium base colour:

O White

(code 01)

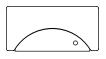
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



Luminaire hard wired with 5m single neoprene cable for installation in exposed brick walls or other construction materials in place.

#### With rechargeable battery





Luminaire operating on Lithium polymers fed Battery via a micro USB plug with a maximum power (battery version) of 10 hours to be used as a portable decorative luminaire for the exterior.

Lateral ON-OFF and three step (30% - 60%- 100%) dimming switch. Supplied with Micro USB cable and power supply 230V.

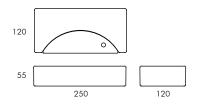
#### Stand alone version with rechargeable battery





#### B.9005W 🖃

MID-POWER LEDs 3000K CRI80 300Im Rated luminaire luminous flux 70Im Rated input power 1,7W Dimmable (3 steps 30%-60%-100%) Luminaire operating on rechargeable lithium polymers fed battery. Independent charge approx. 10 hours



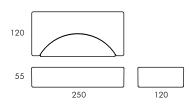
24V DC Recessed version for remote power supply

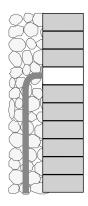




B.9000W 🖃

MID-POWER LEDs **3000K** CRI80 300Im Rated luminaire luminous flux 120Im Rated input power 2,9W **24V DC** Requires a remote constant voltage driver (page 468-469)





The luminaire has been designed to be integrated and recessed in the wall like a true construction material.

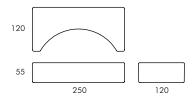
#### Recessed full glass version

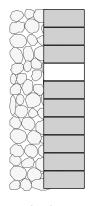




#### B.9009

Decorative wall element





The luminaire has been designed to be integrated and recessed in the wall like a true construction material.







# Blinker

#### Wall recessed and bollard

With a clear personality, BLINKER is an elegant wall recess fitting, ideal for discrete illumination of walkways, passages and stairs. Completely flush with the wall, with no visible screws and glare-free light beams it offers visual comfort, creating a cosy and welcoming atmosphere.







The Blue Planet Building Foundation, Kastrup, Denmark - Arch. 3XN @ ph. Tom Jersø

### BLINKER Wall recessed and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Stainless steel screws.

Spring lock system for a total absence of visible screws.

Acid-etched glass diffuser.
Luminaire with one single cable entry and grommet (Wall recessed).
Pre-wired luminaire with neoprene cable and connector (Bollard).
Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class
CLASS I (4)

Mechanical resistance

IK 06

Leds 4000K CRI90 versions are available on request.



#### S.5506

4 way connector for through wiring (in/out). To install inside the bollard H800mm or H1150mm.



MASK FOR PLASTER BOARD WALLS available on request.

#### Colours:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### REGISTERED DESIGN

BLINKER SIMES

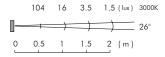
#### Microblinker







1 MID-POWER LED **3000K** CRI90 379Im Rated luminaire luminous flux 30Im Rated input power 4,8W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included







S.6063 RECESSING BOX for MICROBLINKER 70 x 300 mm Depth 105 mm

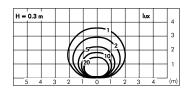
#### Blinker

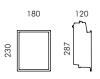




S.6080W •

1 COB LED **3000K** CRI90 2419Im Rated luminaire luminous flux 567Im Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included







S.6083 RECESSING BOX for BLINKER 190 x 300 mm Depth 130 mm

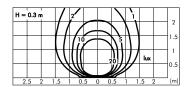
#### Miniblinker





#### S.6070W •

1 COB LED **3000K** CRI90 1565Im Rated luminaire luminous flux 281Im Rated input power 16,5W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





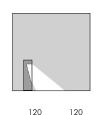


#### S.6073

RECESSING BOX for MINIBLINKER 110 x 300 mm Depth 130 mm

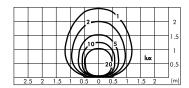
#### Miniblinker bollard H 350 mm





S.6050W •

1 COB LED **3000K** CRI90 1565Im Rated luminaire luminous flux 281Im Rated input power 16,5W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Miniblinker bollard H 800 mm



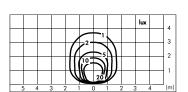


800

ground.

#### S.6090W •

1 COB LED **3000K** CRI90 1565Im Rated luminaire luminous flux 281Im Rated input power 16,5W 220V-240V AC 50/60Hz / DC Not Dimmable



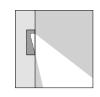


S.6309
FLANGE FOR MINIBLINKER BOLLARD
Ø 120 mm flange to be fixed in concrete with stainless steel screws for fixing in the

BLINKER SIMES

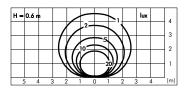
#### Megablinker







1 COB LED **3000K** CRI90 3763Im Rated luminaire luminous flux 759Im Rated input power 34,4W 220V-240V AC 50/60Hz Not Dimmable Recessing box not included







S.6023 RECESSING BOX for MEGABLINKER 187 x 433 mm Depth 170 mm

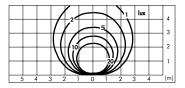
#### Megablinker bollard H 1150 mm

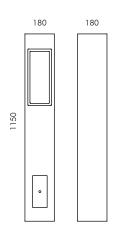




#### S.6040W •

1 COB LED **3000K** CRI90 3763Im Rated luminaire luminous flux 759Im Rated input power 34,4W 220V-240V AC 50/60Hz Not Dimmable







S.5310
FLANGE FOR MEGABLINKER BOLLARD Ø 180 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



# Marker

#### Step riser recessed

MARKER is a luminaire designed to illuminate stairs and to be recessed in the riser of the steps. It is characterized by the complete absence of glare thanks to a positioning system of the light source, purposely engineered for the best control and downward orientation of light, safety and the visible comfort are totally guaranteed.



# Walker

#### Wall recessed

Neat lines, essential shapes, high performances: WALKER is a wall recessed luminaire developed to enlighten floors with a wide and well-directed light avoiding any glare effect. The front frame, with no visible screws, is fixed through a spring locking system that preserves the elegant and well-proportioned aesthetic.





Ricca Costruzioni, Castrezzato (Brescia), Italy, Arch. Giovanni Mario Gozzini © SIMES S.p.a.

### MARKER Step riser recessed / WALKER Wall recessed

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire with double cable entry and cable glands. Silicone gaskets.

Double powder paint.

#### Colour (MARKER):

Aluminium grey (code 14)

#### Colours (WALKER):

White (code 01)Aluminium grey (code 14)

#### **Protection class**

IP65

#### Isolation class

CLASS I 🚇

#### Mechanical resistance of glass

IK 10



Leds 4000K CRI80 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN



MARKER absence of glare

SIMES **MARKER** 







#### S.6325W 🖃

MID-POWER LEDs 3000K CRI80 530Im Rated luminaire luminous flux 67lm Rated input power 8,3W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included Reinforced fixing system with screws.

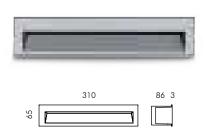
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#### S.6329



#### **RECESSING BOX** for MARKER 305 x 79mm

### **WALKER**

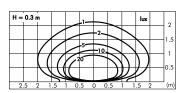




#### S.6320W 🖃

MID-POWER LEDs 3000K CRI90 1090Im Rated luminaire luminous flux 346lm Rated input power 13,5W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included Spring lock system for a total absence

of visible screws.

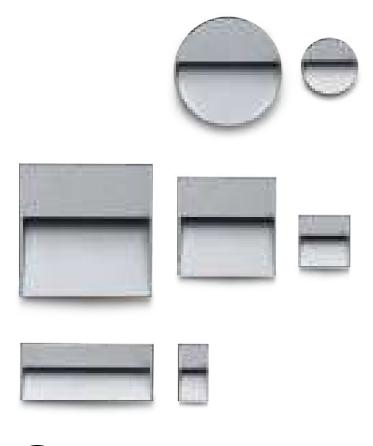


S.6329



RECESSING BOX for WALKER 305 x 79mm Depth 86mm





# Skill

#### Lighting for surface or flush wall mounting

SKILL represents a new concept of outdoor lighting fitting; a recessed/not-recessed luminaire for wall mounting. It concentrates all the advantages of a recessed fitting, but without requiring a housing in the wall. Due to this easy and user friendly method of installation, SKILL is a unique LED luminaire, assuring high lighting performance and total absence of glare. The most modern electronic technology is contained in the thickness of only 3 cm and provides an excellent quality of light while saving energy. SKILL is available as round, square and rectangular versions.









# SKILL Lighting for surface or flush wall mounting

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1m of cable (Miniskill). Luminaire with double cable entry and grommet (Skill and Skill 270). Luminaire with double grommets. Silicone gaskets. Double powder paint.

Protection class

IP65

Isolation class

CLASS III (1) MiniskiII 24V DC CLASS I (1) SkiII

Mechanical resistance

IK 07 Miniskill Vertical IK 08



#### Colours:

O White (code 01)

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

#### Miniskill round S.6270W 🖃 H = 0.3 m MID-POWER LEDs 3000K CRI90 534Im Ø 115 28 Rated luminaire luminous flux 165lm S.6270N 🖃 MID-POWER LEDs 4000K CRI90 584Im Rated luminaire luminous flux 172Im Rated input power 5W 24V DC Miniskill square S.6250W 🖃 MID-POWER LEDs 3000K CRI90 534Im 105 28 Rated luminaire luminous flux 187Im 105 S.6250N 🖃 MID-POWER LEDs 4000K CRI90 584Im Rated luminaire luminous flux 182lm Rated input power 5W 24V DC Miniskill vertical S.6230W 🖃 $H = 0.3 \, \text{m}$ MID-POWER LEDs 3000K CRI90 424Im Rated luminaire luminous flux 187lm S.6230N 🖃 MID-POWER LEDs 4000K CRI90 505Im Rated luminaire luminous flux 133lm

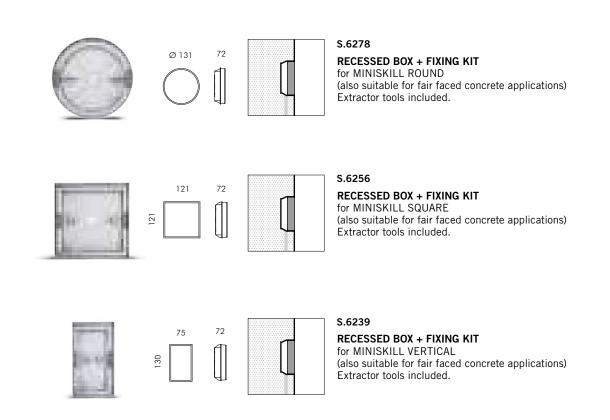
Rated input power 4,7W 24V DC

power supply (page 468-469)

Miniskill requires costant voltage remote

MINISKILL Flush wall mounting

Miniskill becomes a wall recessed fitting totally flush with the wall by using the recessing box and the fixing kit.



Skill round





Ø 220

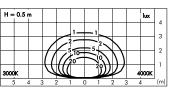
S.6280W 🖃

MID-POWER LEDs 3000K CRI90 1016lm Rated luminaire luminous flux 329Im



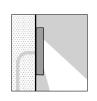
MID-POWER LEDs 4000K CRI90 1050lm Rated luminaire luminous flux 317Im

Rated input power 9,7W 220V-240V AC 50/60Hz / DC Not Dimmable



Skill square





S.6260W 🖃

MID-POWER LEDs 3000K CRI90 1016lm Rated luminaire luminous flux 360lm



MID-POWER LEDs 4000K CRI90 1050lm Rated luminaire luminous flux 338Im

200 30 200

Rated input power 9,7W 220V-240V AC 50/60Hz / DC Not Dimmable

Skill square 270mm



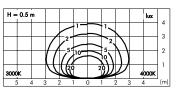


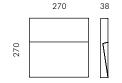
S.6255W 🖃

MID-POWER LEDs 3000K CRI90 2032Im Rated luminaire luminous flux 841lm



MID-POWER LEDs 4000K CRI90 2100Im Rated luminaire luminous flux 830lm





Rated input power 19,4W 220V-240V AC 50/60Hz / DC Not Dimmable

Skill rectangular





MID-POWER LEDs 3000K CRI90 1270lm Rated luminaire luminous flux 422lm

S.6240N -

MID-POWER LEDs 4000K CRI90 1312Im Rated luminaire luminous flux 423Im

3000K



Rated input power 13W 220V-240V AC 50/60Hz / DC Not Dimmable Skill becomes a wall recessed fitting totally flush with the wall by using the recessing box and the fixing kit.





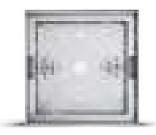




S.6288

# RECESSED BOX + FIXING KIT for SKILL ROUND

(also suitable for fair faced concrete applications) Extractor tools included.







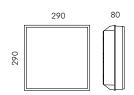


S.6268

# RECESSED BOX + FIXING KIT for SKILL SQUARE

(also suitable for fair faced concrete applications) Extractor tools included.





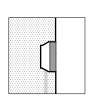


S.6257 RECESSED BOX + FIXING KIT for SKILL SQUARE 270mm

(also suitable for fair faced concrete applications) Extractor tools included.







S.6247

# RECESSED BOX + FIXING KIT for SKILL RECTANGULAR

(also suitable for fair faced concrete applications) Extractor tools included.



## SKILL Bollard

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector. Silicone gaskets.

Double powder paint.

Isolation class

**Protection class** 

CLASS II 🗆

Mechanical resistance of glass

IK 06

IP65

Æ.

Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

Colour:

Aluminium grey (code 14)

istance of glass

S.5506

S.6359

4 way connector for through wiring (in/out).

**FLANGE FOR SKILL BOLLARD** 

Steel flange with stainless steel screws (to be buried in concrete).

To install inside the bollard.



REGISTERED DESIGN

SKILL Bollard SIMES

#### Single emission

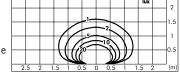




320

#### S.6350W 🖃

MID-POWER LEDs **3000K** CRI90 1330Im Rated luminaire luminous flux 243Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



80

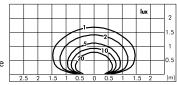
#### Double emission





S.6360W 🖃

MID-POWER LEDs **3000K** CRI90 2660Im Rated luminaire luminous flux 603Im Rated input power 35W 220V-240V AC 50/60Hz / DC Not Dimmable









# Brique

### Wall recessed

BRIQUE is a wall recessed luminaire available in many shapes and in several dimensions either with grid or with front ring. It's classical design, the lighting performences and the low energy consumption, inscribe the BRIQUE family within the well-known and most used timeless fittings.





CheungGaeChon Cultural Hall, South Korea © Hwangduck Eng. Co. Ltd.

## BRIQUE Wall recessed

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Opal toughened glass diffuser. Stainless steel screws. Luminaire with one single cable entry and grommet (Minibrique Square). Luminaire with double cable entry and grommet (Minibrique, Brique and Megabrique Rectangular). EPDM gaskets. Double powder paint.

#### Protection class

IP54 Minibrique IP65 Brique and Megabrique

#### Isolation class

CLASS I 🚇

#### Mechanical resistance

IK 07 Minibrique IK 06 Brique and Megabrique

Leds 4000K CRI90 versions are available on request.

#### Colour:



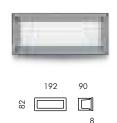
Aluminium grey

(code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

# BRIQUE Rectangular with trim

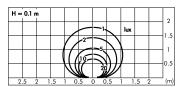
#### Minibrique rectangular with trim





#### S.4552W •

MID-POWER LEDs **3000K** CRI90 452Im Rated luminaire luminous flux 125Im Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included

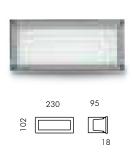




S.4553

RECESSING BOX for MINIBRIQUE
184 x 74 mm Width 90 mm

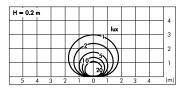
#### Brique rectangular with trim





S.4511W •

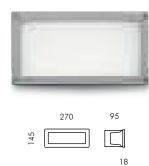
MID-POWER LEDs **3000K** CRI90 950Im Rated luminaire luminous flux 356Im Rated input power 10W 220V-240V AC 50/60Hz Phase-cut dimmer Recessing box not included





S.4503 RECESSING BOX for BRIQUE 220 x 92 mm Width 95 mm

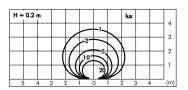
#### Megabrique rectangular with trim





S.4525W •

MID-POWER LEDs **3000K** CRI90 1140Im Rated luminaire luminous flux 581Im Rated input power 17W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included

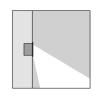




**S.4523 RECESSING BOX** for MEGABRIQUE 263 x 135 mm Width 95 mm

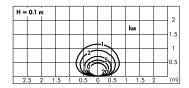
#### Minibrique rectangular with grille





#### S.4551W 💿

MID-POWER LEDs **3000K** CRI90 452Im Rated luminaire luminous flux 34Im Rated input power 6W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4553

**RECESSING BOX** for MINIBRIQUE 184 x 74 mm Width 90 mm

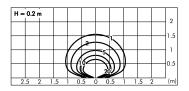
#### Brique rectangular with grille





#### S.4502W •

MID-POWER LEDs **3000K** CRI90 950Im Rated luminaire luminous flux 89Im Rated input power 10W 220V-240V AC 50/60Hz Phase-cut dimmer Recessing box not included

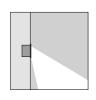




S.4503 RECESSING BOX for BRIQUE 220 x 92 mm Width 95 mm

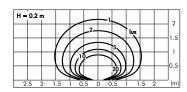
#### Megabrique rectangular with grille





S.4521W •

MID-POWER LEDs **3000K** CRI90 1140Im Rated luminaire luminous flux 172Im Rated input power 17W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4523 RECESSING BOX for MEGABRIQUE 263 x 135 mm Width 95 mm

# MINIBRIQUE square

#### Minibrique square with trim

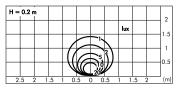






#### S.4543W •

MID-POWER LED **3000K** CRI90 105Im Rated luminaire luminous flux 35Im Rated input power 2,4W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4613 RECESSING BOX for MINIBRIQUE SQUARE 98 x 98 mm Width 95 mm

#### Minibrique square with grille

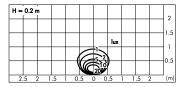






S.4561W 💿

MID-POWER LED **3000K** CRI90 105Im Rated luminaire luminous flux 6Im Rated input power 2,4W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4613

RECESSING BOX for
MINIBRIQUE SQUARE
98 x 98 mm
Width 95 mm





#### Wall recessed

With its classical design, EOS is the wall recessed solution for projects that require an attractive design and maximum visual comfort. EOS is designed and engineered to have a glare free downward light distribution. The concealed horizontal glass diffuser has optimum vandal resistance.











# EOS Wall recessed

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Opal toughened glass diffuser. Stainless steel screws Luminaire with one single cable entry and grommet (Minieos). Luminaire with double cable entry and grommet (Eos Square and Rectangular). EPDM gaskets. Double powder paint.

#### Protection class

IP55 Minieos Square IP65

#### Isolation class

CLASS I 🚇

#### Mechanical resistance of diffusor

IK 05 Minieos Square IK 06



Leds 4000K CRI90 versions are available on request.

#### Colour:



Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

EOS SIMES

#### Minieos square

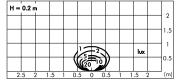






S.4610W •

MID-POWER LEDs **3000K** CRI90 210Im Rated luminaire luminous flux 39Im Rated input power 4W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included



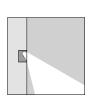
S.4613

RECESSING BOX for MINIEOS SQUARE 98 x 98 mm Width 95 mm

#### Eos square

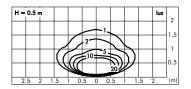


230 100



S.4605W •

MID-POWER LEDs **3000K** CRI90 950Im Rated luminaire luminous flux 179Im Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4343

**RECESSING BOX** for EOS SQUARE 217 x 187 mm Width 100 mm

#### Eos rectangular

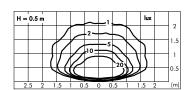


275 95



S.4615W •

MID-POWER LEDs **3000K** CRI90 1140Im Rated luminaire luminous flux 264Im Rated input power 14,8W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included





S.4523

RECESSING BOX for EOS RECTANGULAR
263 x 135 mm Width 95 mm





#### Wall recessed and bollard

Sharp and minimal design combined with a perfect light beam. STEP, equipped with LED source, creates a marked blade of light on the wall.







"Le Palafitte" discotheque, Sulzano (Brescia), Italy © ph. Gianattilio Valli

## STEP Wall recessed and bollard

Die-cast EN AB-47100 aluminium housing and extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Stainless steel screws. Clear toughened glass diffuser. Luminaire with one single cable entry and grommet (Step Recessed). Pre-wired luminaire with neoprene cable and connector (Step Bollard). Silicone gaskets.

Double powder paint.

**Protection class** 

IP65

Isolation class

CLASS I 🚇

Mechanical resistance of diffusor

IK 06

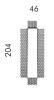
Leds 4000K CRI90 versions are available on request.



S.5506

4 way connector for through wiring (in/out).

To install inside the bollard.



S.4660 MASK FOR PLASTER BOARD WALLS for STEP WALL RECESSED Hole 204x46mm

#### Colours wall recessed:

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

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Colour bollard:

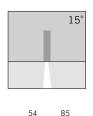
Aluminium grey (code .14)

REGISTERED DESIGN

STEP SIMES

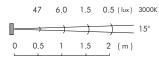
#### Step wall recessed

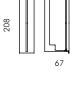




#### S.4655W •

MID-POWER LED **3000K** CRI90 140Im Rated luminaire luminous flux 16Im Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable Recessing box not included

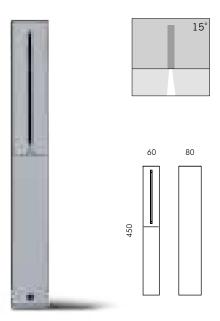






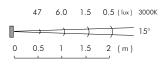
S.4653
RECESSING BOX
for STEP WALL RECESSED
80 x 210 mm
Depth 85 mm

#### Step bollard H 450 mm





MID-POWER LED **3000K** CRI90 140lm Rated luminaire luminous flux 16lm Rated input power 3W 220V-240V AC 50/60Hz / DC Not Dimmable





S.4663
FLANGE
for STEP BOLLARD
77 x 58 mm flange to be fixed in concrete with stainless steel screws.

# Accent lighting for window reveals





Shape

238

Nanoled Frame

240

# Accent lighting for walls or facades





Blitz 242 Lift 246



# Shape

#### Surfaced mounted accent lighting

SHAPE creates uniform light on the outer edge of windows producing charming light effects on residential, public, historical and artistic façades. Miniaturization, versatility and high performances are the typical characteristics of this luminaire which is able to illuminate even wide openings with a minimum energy consumption and its high functionality level. The light fitting uses only one LED and its inclination can be easily adjusted according to the different inclinations of window sills keeping in this way its capacity to create attractive light scenes.



Design K.Begasse









# Nanoled frame

#### Recessed mounted accent lighting

Nanoled Frame creates uniform light on the outer edge of windows, niches, openings changing them into striking luminous volumes. Its wide beam of 120° produces charming light effects on residential, public, historical and artistic façades.

Nanoled Frame is a recessed fitting that can be totally integrated into the architecture and it has an extremely reduced size: the projecting part of only 15mm is a small shaped glass cap.









House of Fates - European Education Center, Budapest, Hungary - Cube Design, FBI Studio @ ph. Tamás Bujnovszky / Be light Kft.

# SHAPE Surfaced mounted accent lighting

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Protective Cover with clip locking system. No visible screws. Clear policarbonate diffuser.

Luminaire supplied with 1,5m of cable for connection with remote recessed connection box.
Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class

CLASS I ⊕ SHAPE CLASS III ⊕ MINISHAPE

Mechanical resistance

IK 10



The fitting allows an adjustment of approximately 5° for the perfect alignment of the light beam with the window frame.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Colours:

White (code 01)Aluminium grey (code 14)

REGISTERED DESIGN

SIMES SHAPE

#### Mini-Shape





71

S.6425W •

1 HIGH-POWER LED 3000K CRI80 Rated input power 1,0W-350mA  $\div$  3,6W-1200mA  $\mbox{V}_{\mbox{f}}$  3,2V max With radial lens 170°x6°

Requires a remote constant current driver  $\,V_{out}\,120V\,DC\,$  max (page 470)

#### S.6425N •

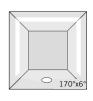
1 HIGH-POWER LED 4000K CRI80 Rated input power 1,0W-350mA  $\div$  3,6W-1200mA  $\ensuremath{\text{V_f 3,2V max}}$ With radial lens 170°x6°

Requires a remote constant current driver  $V_{out}$  120V DC max (page 470)

mA	350	500	700	1000	1200
Watt	1,0	1,4	2,0	3,0	3,6
Lumen (3000K)	67	92	121	158	179
Lumen (4000K)	76	105	137	180	204

#### Shape





S.6420W 💿

1 HIGH-POWER LED **3000K** CRI80 295lm Rated luminaire luminous flux 1811m Rated input power 4,7W 220V-240V AC 50/60Hz / DC Not Dimmable With radial lens 170°x6°

#### S.6420N •

1 HIGH-POWER LED 4000K CRI80 428Im Rated luminaire luminous flux 211lm Rated input power 4,7W 220V-240V AC 50/60Hz / DC Not Dimmable With radial lens 170°x6°



# NANOLED FRAME Recessed mounted accent lighting

Body made of AISI 316L monoblock stainless steel.

Protruding shaped glass diffuser.
Luminaire supplied with 5m of cable for connection with remote recessed connection box.

Absence of screws (the luminaire is fixed to the recessing box through clips). Supplied with recessing box in polypropylene.

Protection class

IP67

Isolation class

CLASS III 🕪

Mechanical resistance IK 06

#### Finishing:

Stainless steel (code 19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

Ø 60 mm protrunding diffuser









Rated luminaire luminous flux 66lm

Rated luminaire luminous flux 73Im

Rated input power 2,2W 24V DC With radial lens 120°x15°

Requires a remote constant voltage driver (page 468-469)







# Blitz

### Wall effect

BLITZ is an extremely versatile lighting system with its countless possible variations. BLITZ allows to create dazzling scenographic lighting effects that can make the most of any environment.





Simes Headquarter, Corte Franca, Italy © SIMES S.p.a.

## **BLITZ** Wall effect

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Reflector in polymers covered with 99.98% pure aluminium. Toughened glass lenses. Stainless steel screws. Luminaire with double cable entry and cable glands.

Silicone gaskets. Double powder paint. **Protection class** 

IP65

Isolation class CLASS I 🚇

Mechanical resistance of glass IK 10

Leds 4000K CRI90 versions are

available on request.

#### S.3554

STAKE in polypropylene. Colour: black (code 09) Total length 420 mm The 90 mm upper part must stay out of the ground level, according with the norms.

#### Colour:

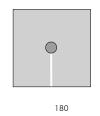
Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

BLITZ SIMES

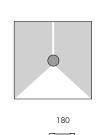
#### 1 Narrow beam

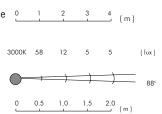




1 Wide beam + 1 Narrow beam



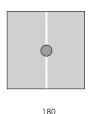




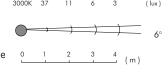
( lux )

2 Windows 180° narrow beams

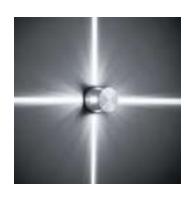


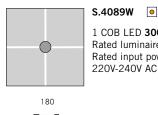


S.4069W 
1 COB LED 3000K CRI90 1850Im
Rated luminaire luminous flux 157Im
Rated input power 18,6W
220V-240V AC 50/60Hz / DC Not Dimmable

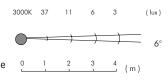


4 Narrow beams

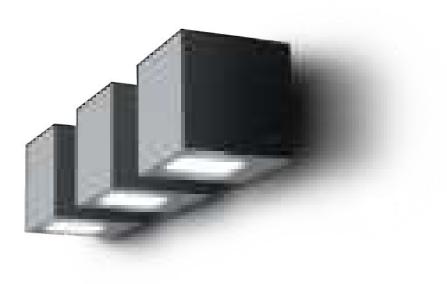




1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 303Im Rated input power 18,6W 220V-240V AC 50/60Hz / DC Not Dimmable







# | ift

#### Wall effect

Wall effect of a rigorous geometry design, LIFT fits perfectly in different architectural environments personalizing any context in a clear way.





"Elpidia" children's hospital, Athens, Greece @ Gravani Bros SA

## LIFT Wall effect

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Reflector in polymers covered with 99.98% pure aluminium. Clear thoughened glass. Stainless steel screws. Luminaire with one single cable entry and grommet (Minilift). Luminaire with double cable entry and cable glands (Lift). Silicone gaskets. Double powder paint.

**Protection class** 

IP65

Isolation class CLASS II 

MINILIFT CLASS I 🚇 LIFT

Mechanical resistance of glass IK 06

Leds 4000K CRI70 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

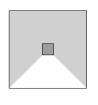
#### Colours:

Aluminium grey (code 14)

**REGISTERED DESIGN** 

#### 1 wide beam





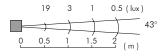
120

140

120

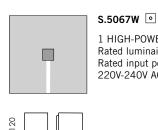
S.5077W 

1 HIGH-POWER LED 3000K CRI80 170Im
Rated luminaire luminous flux 38Im
Rated input power 3,5W
220V-240V AC 50/60Hz / DC Not Dimmable



#### 1 narrow beam

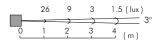




120

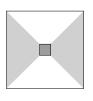
140

1 HIGH-POWER LED **3000K** CRI80 170Im Rated luminaire luminous flux 20Im Rated input power 3,5W 220V-240V AC 50/60Hz / DC Not Dimmable



#### 2 wide beams





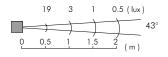
140

120

120

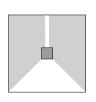
S.5027W •

2 HIGH-POWER LEDs **3000K** CRI80 340Im Rated luminaire luminous flux 76Im Rated input power 6,5W 220V-240V AC 50/60Hz / DC Not Dimmable



#### 1 wide beam + 1 narrow beam

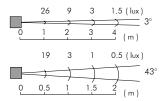




S.5037W 

2 HIGH-POWER LE

2 HIGH-POWER LEDs **3000K** CRI80 340Im Rated luminaire luminous flux 58Im Rated input power 6,5W 220V-240V AC 50/60Hz / DC Not Dimmable

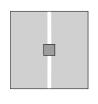


SIMES



#### 2 narrow beams





120

140

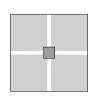
#### S.5047W 💿

2 HIGH-POWER LEDs **3000K** CRI80 340Im Rated luminaire luminous flux 40Im Rated input power 6,5W 220V-240V AC 50/60Hz / DC Not Dimmable

_	26	9	3	1.5 (lux)
	$\longrightarrow$	$\rightarrow$	$\rightarrow$	→ 3°
	1	2	3	4 (m)

#### 4 narrow beams





120

120

S.5087W 💿

4 HIGH-POWER LEDs **3000K** CRI80 680Im Rated luminaire luminous flux 80Im Rated input power 11,4W 220V-240V AC 50/60Hz / DC Not Dimmable



#### 4 wide beams





120

#### S.5097W 💿

4 HIGH-POWER LEDs **3000K** CRI80 680Im Rated luminaire luminous flux 152Im Rated input power 11,4W 220V-240V AC 50/60Hz / DC Not Dimmable







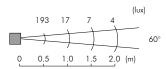
## 1 wide beam

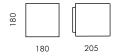




## S.5070W •

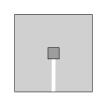
1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 202Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





1 narrow beam

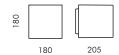




# S.5075W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 109Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





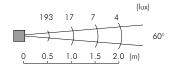
2 wide beams

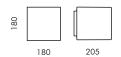




# S.5026W •

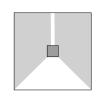
1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 404Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





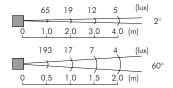
1 wide beam + 1 narrow beam

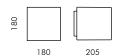




# S.5033W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 311Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





LIFT SIMES

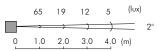
#### 2 narrow beams





# S.5040W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 218Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





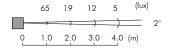
## 4 narrow beams





# S.5080W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 436Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable





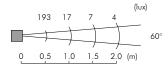
# 4 wide beams

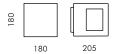




# S.5090W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 808Im Rated input power 18,2W 220V-240V AC 50/60Hz / DC Not Dimmable







Municipality of Semily, Czech Republic © Exx s.r.o.

# LIFT RECTANGULAR Wall effect

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Acid-etched toughened glass. Stainless steel screws. Luminaire with double cable entry and cable glands Silicone gaskets. Double powder paint.

Protection class

IP65

Isolation class CLASS I 🚇

Mechanical resistance of glass IK 06

Leds 4000K CRI90 versions are available on request.

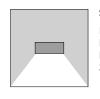
# Colours:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

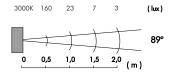
Minilift 1 wide beam







HIGH-POWER LEDS **3000K** CRI90 1015Im Rated luminaire luminous flux 607Im Rated input power 10,4W 220V-240V AC 50/60Hz / DC Not Dimmable

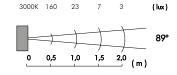






S.5064W -

HIGH-POWER LEDS **3000K** CRI90 2030Im Rated luminaire luminous flux 1214Im Rated input power 19,8W 220V-240V AC 50/60Hz / DC Not Dimmable



# Wall mounted Single linear effects



Streamline Wall-mounted 258

# Wall mounted Continuous linear effects



262

Led Tube



Continuous Rod Minimal (Surface mounted or recessed mounted)



Continuous Rod 272
Comfort
(Surface mounted or recessed mounted







# Streamline

# Wall mounted

Streamline wall mounted has been designed to illuminate with grazing light walls and facades creating a diffused light effect, thanks to its high luminous flux. The light beam angle can be modelled  $0^{\circ}$ - $5^{\circ}$ - $10^{\circ}$ ; this feature makes it very flexible in relation to the different project requirements.

Streamline's thin and compact shape discreetly talks together with the context in which it integrates. Its comfortable optics along with the dimming device complete the features of this exterior luminaire, that ensures high performances and flexibility in terms of applications.



2018



www.simes.it/streamline



Casa Y, Pino Torinese, Torino, Italy © Arch. Luca Maria Gandini ph. Mario Bertani

# STREAMLINE Wall mounted

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass diffuser. Luminaire with one single cable entry and grommet.

Luminaire with double cable entry and grommet version available on request with surcharge.

Stainless steel screws. Silicone gaskets.

Double powder paint.

**Protection class** 

IP65

Isolation class

CLASS I 🚇

Mechanical resistance

IK 07

Leds 4000K CRI80 versions are available on request.

Wall mounted

Streamline in the semifixed version allows three different beam settings:

0° - 5° - 10°

0° 5° 10°

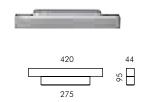
#### Colour:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

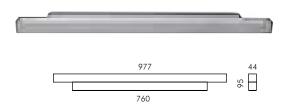
REGISTERED DESIGN

## Ministreamline Asymmetrical optic





# Streamline Asymmetrical optic











# Led Tube

# Adjustable wall mounted

LED TUBE is an adjustable modular luminaire specifically designed for grazing effects on façades and window frames. It can be cut to size and therefore offer maximum flexibility of application.



# LED TUBE Adjustable wall mounted

Coextruded polycarbonate diffuser 1,5 mm thick with a 50  $\mu m$ protective layer against UV rays. Transparent silicone end caps. Fixing base in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance. Stainless steel screws. Circuit equipped with a through supply system for parallel connection up to a maximum of 5 fittings in line for RGB version and up to a maximun of 10 fittings in line for 230V version.

## Colour:

Anodized aluminium (code 13)

Protection class

IP65

**Isolation class** 

CLASS II

CLASS III (II) RGB

Mechanical resistance

IK 08

For the latest technical information and luminaire updates with LED technology please refer to

## **PATENTED**

www.simes.it



S.3408

**END CAP WITH SUPPLY CABLE** Only for 230V (codes S.5905W

S.5905N).

Silicone end cap with piece of cable to supply the following fitting with parallel connection.

S.3409

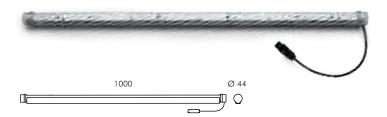
**END CAP WITH SUPPLY CABLE** 

Only for RGB version (  $code\ S.5902$  ). Silicone end cap with piece of cable to supply the following fitting with parallel connection.



LED TUBE SIMES

#### LED Tube 1000 mm







www.simes.it/tubeled



# Continuous rod minimal

Continuous Rod Minimal is a linear luminaire made of a performing IP65 rated LED Strip and a thin aluminium profile in which it is embedded. It comes in two versions, surafce and recessed mount and the specific accessories available upon request designed around the standard luminaire significantly widen the applications.

A straight connector allows a continuous installation of Minimal Rod to create uniform light lines at the desired length. The angular acessories can create angles at 90° for single flat surfaces or for two perpendicular flat surfaces. A specific recessed box to house the luminaire enables the installation in brick or cast concrete walls. The light intensity can be modulated with 24V remote dimmable power supplies.

Surface mounted





Recessed mounted





Filmar S.p.A., Zocco di Erbusco, BS, Italy - Arch. Giuliano Venturelli © ph. Mario Bertani

# CONTINUOUS ROD MINIMAL

Fixing base in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance.

Luminaire hard wired with 5m single PVC cable.

Continuous light source made of opal silicone.

Transparent silicone end caps for LED circuit and aluminium EN AW-47100 caps for the extruded parts.

Double powder paint.

## Colours:

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

Protection class

IP65

Isolation class CLASS III (II)

Mechanical resistance

IK 08

Remote power supply not included.

## **Continuous Rod Colours**

Continuous Rod Minimal Surface or Recessed is available in 4 different light source Colours (Yellow, Red, Blue and Green LEDs colours) on request with surcharge.

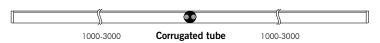


The extruded profile of CONTINUOUS ROD MINIMAL SURFACE MOUNT does not allow any through wiring, each luminaire must be wired individually. Hence, the corrugated tube for the supply must be installed at the beginning of the luminaire.

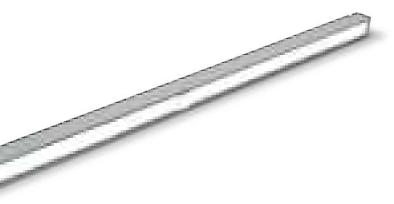
Location of the corrugated tube that allows the supply of one luminaire.



Location of the corrugated tube that allows the supply of two luminaires.



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





MID-POWER LEDs 3000K / 4000K CRI80 750lm/3000K 720lm/4000K / 1m Rated luminaire luminous flux 725lm/3000K / 1m Rated luminaire luminous flux 659lm/4000K / 1 mRated input power 11,5W / 1m 24V DC

Require constant voltage remote power supply (page 468-469)

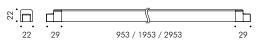
The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).

# Ceiling Wall Ū

# Surface mounted



3000K	4000K	
S.2301W	S.2301N	1,0m
S.2302W	S.2302N	2,0m
S.2303W	S.2303N	3,0m



# Single luminaire



The standard luminaires listed in the catalogue can create surface lighting lines of 1m, 2m or 3m.

More lined up luminaires



Standard luminaires may be lined up continuously using the straight connector delivered with the article.

More luminaires with angles on the same surface



All surface mounted versions may be connected to create luminous angles at  $90^{\circ}$  in relation to a single installation plan (wall or ceiling) with the specific accessories.

More luminaires with angles on perpendicular surfaces



Luminous angles at  $90^{\circ}$  on two perpendicular surfaces (ceiling/wall or wall/wall) can be achieved as well. Also in this case specific accessories are needed.

Staight connector INCLUDED



S.2305

90° corner coupler accessory for single flat surfaces NOT INCLUDED



# S.2306

90° corner coupler accessory for perpendicular surfaces NOT INCLUDED



# CONTINUOUS ROD MINIMAL Recessed (for installation in plasterboard)



#### \_

MID-POWER LEDs **3000K** / **4000K** CRI80 750Im/3000K 720Im/4000K / 1m Rated luminaire luminous flux 725Im/3000K / 1m Rated luminaire luminous flux 659Im/4000K / 1m Rated input power 11,5W / 1m **24V DC** Suitable for installation in plasterboard, complete with fixation clips.

Require constant voltage remote power supply (page 468-469)

The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).

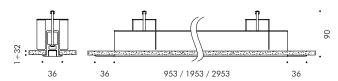
## Recessed mounted







3000K	4000K	
S.2321W	S.2321N	1,0m
S.2322W	S.2322N	2,0m
S 2323W	S 2323N	3.0m



# Single luminaire



The standard luminaires listed in the catalogue can create recessed lighting lines of 1m, 2m or 3m.

More lined up luminaires



Standard luminaires may be lined up continuously using the straight connector delivered with the article.

More luminaires with angles on the same surface



All recessed mounted versions may be connected to create luminous angles at 90° in relation to a single installation plan (wall or ceiling) with the specific accessories.

More luminaires with angles on perpendicular surfaces



Luminous angles at 90° on two perpendicular surfaces (ceiling/wall or wall/wall) can be achieved as well. Also in this case specific accessories are needed.

# Staight connector INCLUDED



**S.2325** 90° corner coupler accessory

for single flat surfaces

NOT INCLUDED



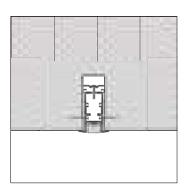
## S.2326

90° corner coupler accessory for perpendicular surfaces NOT INCLUDED



# Recessed ceiling or wall mount in brickwork with recessed housing

To correctly install the standard luminaire into brick walls or in masonry ceilings or cast concrete the anodized aluminium recessed housing must used.



# Recessed housing accessories



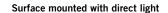
# Single luminaire with recessed housing



Unlike the installation in plasterboard where a light effect of more than 3m is achievable by connecting the luminaires together, the use of the recessed housing limits the maximum length to 3m. The standard luminaires are sectionable.











# Surface mounted with grazing light





## Recessed mounted



# Continuous rod comfort

Continuous rod comfort has been designed for the illumination of facades, walls, cornices and way finding. The main feature of this luminaire is its high visual comfort.

The special aluminium profile and the recessed positioning of the light source allow the reduction of glare to a minimum.

The recessed version of Continuous rod comfort may be installed in plasterboard ceilings and walls (fixing with clips) or full masonry with the specific recessed housing.

The light intensity can be modulated with 24V remote dimmable power supplies.





Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

# **CONTINUOUS ROD COMFORT**

Fixing base in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance.

Luminaire hard wired with 5m single PVC cable.

Continuous light source made of opal silicone.

Transparent silicone end caps for LED circuit and aluminium EN AW-6060 caps for the extruded parts.

Double powder paint.

#### Colours:

White (code 01)Aluminium grey (code 14)

Protection class

Isolation class

Mechanical resistance IK 08

Remote power supply not included.

# **Continuous Rod Colours**

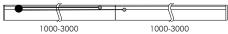
Continuous Rod Comfort Surface or Recessed is available in 4 different light source Colours (Yellow, Red, Blue and Green LEDs colours) on request with surcharge.



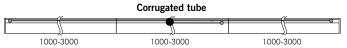
CONTINUOUS ROD COMFORT SURFACE MOUNT is made up of a light source delivered with 5m of cable and of an extruded profile that allows the placement of the plastic through wiring duct (22mm x 10mm max.) and the passage of the cable inside. Moreover, the supply cable of the luminaire next to it may also be fitted. Hence, according to the location of the corrugated tube, up to 4 luminaires may be powered (the maximum length being 12m).

Location of the corrugated tube that allows the supply of two luminaires

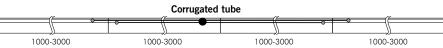
# Corrugated tube

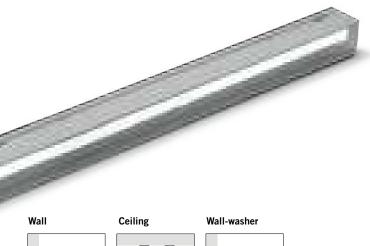


Location of the corrugated tube that allows the supply of three luminaires



Location of the corrugated tube that allows the supply of four luminaires





MID-POWER LEDs 3000K / 4000K CRI80 750lm/3000K 720lm/4000K / 1m Rated luminaire luminous flux 725lm/3000K / 1m Rated luminaire luminous flux 659lm/4000K / 1m Rated input power 11,5W / 1m 24V DC

Require constant voltage remote power supply (page 468-469)

The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).





Surface mounted with direct light

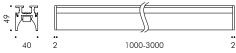


Surface mounted with grazing lig	
	ht

.99	
	3000K
	S.2351W
	S.2352W
	S.2353W
	* <u>                                     </u>
	4. [

8000K	4000K	
s.2351W	S.2351N	1,0m
5.2352W	S.2352N	2,0m

3,0m



#### Single luminaire with direct light



Using the standard luminaires listed in the catalogue surface luminous lines of 1m, 2m or 3m can be achieved with direct light perpendicular to the isntallation surface. The recessed installed light source ensures an excellent visual comfort.

More lined up luminaires with direct light



The standard luminaires may be lined up between themselves in a continuous mode by removing the end caps.

Single luminaire with grazing light

S.2353N

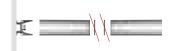


In its surface version CONTINUOUS ROD COMFORT may be installed with the light parallel to the installation surface as to obtain grazing light effects of standard lengths ( 1m, 2m

More lined up luminaires with grazing light



The standard luminaires may be lined up even if they are installed with light parallel to the mounting surface. Grazing light effects of the desired length can be achieved by removing the end caps.





# CONTINUOUS ROD COMFORT Recessed (for installation in plasterboard)





MID-POWER LEDs **3000K** / **4000K** CRI80 750Im/3000K 720Im/4000K / 1m Rated luminaire luminous flux 725Im/3000K / 1m Rated luminaire luminous flux 659Im/4000K / 1m Rated input power 11,5W / 1m **24V DC** Suitable for installation in plasterboard, complete with fixation clips.

Require constant voltage remote power supply (page 468-469)

The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).

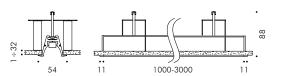
# Recessed mounted







3000K	4000K		
S.2371W	S.2371N	1,0m	
S.2372W	S.2372N	2,0m	
S.2373W	S.2373N	3,0m	



# Single luminaire with direct light



Using the standard luminaire listed in the catalogue recessed luminous lines of 1m, 2m or 3 m can be achieved in plasterboard. The recessed installed light source ensures an excellent visual comfort.

# More lined up luminaires with direct light

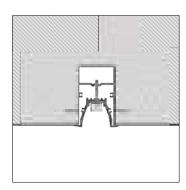


The standard luminaires for recessed installation in plasterboard may be lined up between themselves in a continuous mode by removing the end caps.

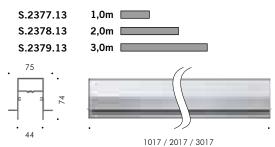


# Recessed ceiling or wall mount in brickwork with recessed housing

To correctly install the standard luminaire into brick walls or in masonry ceilings or cast concrete the anodized aluminium recessed housing must used.



# Recessed housing accessories







Unlike the installation in plasterboard where a light effect of more than 3m is achievable by connecting the luminaires together, the use of the recessed housing limits the maximum length to 3m. The standard luminaires are sectionable.

# Wall mounted









Trim 280 Cool 288 Cool square

Kube

296









Lift rectangular

Zen

254

18

Vedo

324

19

330

Plafoniere

334





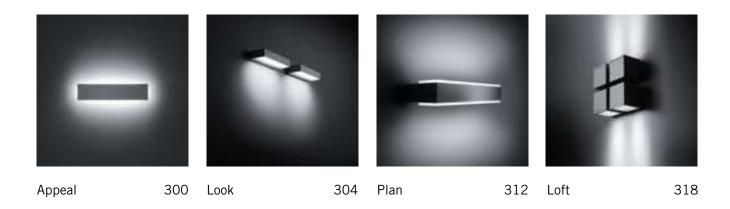


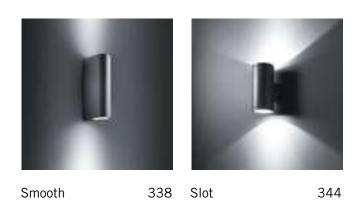
Cool wood applique



Concrete applique

8









# Applique and bollard

Characterised by square and essential lines, Trim is a structured lighting piece, which is suitable for any type of context, whether classic or modern. It creates a charming atmosphere for the surrounding space. As a result of the union between aluminum and glass, Trim is an extremely versatile solution and can be wall mounted or installed as a bollard to provide continuity of design.

















# 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 supplied with 1m of cable. Silicone gaskets.

Double powder paint.

Protection class

IP54

Isolation class

CLASS I 🚇



Mechanical resistance

IK 06 TRIM HORIZONTAL / BOLLARDS IK 09

Leds 4000K CRI90 versions are available on request.



S.3159

FLANGE FOR TRIM BOLLARD

Steel flange with stainless steel screws (to be buried in concrete).

## Colours:

White (code 01)Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

Trim square 170





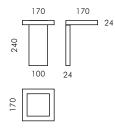


S.3150W 🖃

MID-POWER LEDs **3000K** CRI90 900Im Rated luminaire luminous flux 603Im Rated input power 9W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

## Trim square 170 bollard





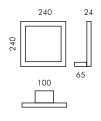


S.3151W 🖃

MID-POWER LEDs **3000K** CRI90 900Im Rated luminaire luminous flux 622Im Rated input power 9W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

Trim square 240





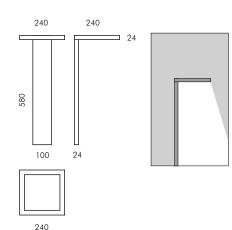


S.3155W 🖃

MID-POWER LEDs **3000K** CRI90 1800Im Rated luminaire luminous flux 1265Im Rated input power 18W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

## Trim square 240 bollard



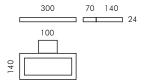


S.3156W 🖃

MID-POWER LEDs **3000K** CRI90 1800Im Rated luminaire luminous flux 1280Im Rated input power 18W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

## Trim horizontal





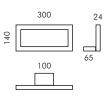


# S.3170W 🖃

MID-POWER LEDs **3000K** CRI90 1800Im Rated luminaire luminous flux 1290Im Rated input power 18W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

# Trim rectangular





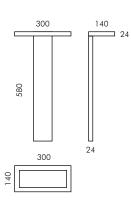


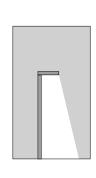
# S.3171W 😑

MID-POWER LEDs **3000K** CRI90 1800Im Rated luminaire luminous flux 1270Im Rated input power 18W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics

# Trim rectangular bollard







## S.3172W 🖃

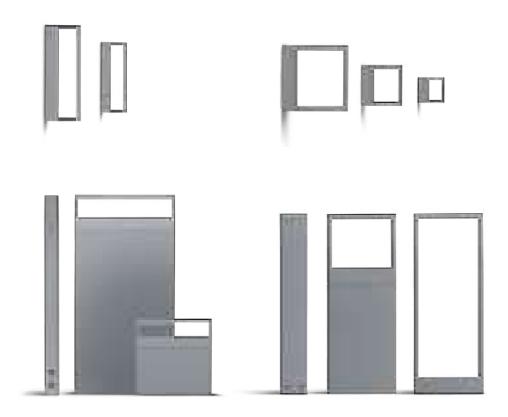
MID-POWER LEDs **3000K** CRI90 1800Im Rated luminaire luminous flux 1290Im Rated input power 18W 220V-230V AC 50/60Hz Not Dimmable Computer-simulated photometrics







# Applique and bollard



COOL is one of the latest LED luminaires from SIMES, engineered to maximize the LED power, whilst minimizing the size and energy consumption. COOL is a simple void volume diffusing light in two directions from a very thin LED circuit right below its protective glass. Available in different versions, as wall mounted and as bollard, COOL family introduces a new way to light up outdoor spaces.

The Cool Square range and the Kube range come from this successful concept. "Solid state and voids of light" proposed in many variations, different in size, thickness and application possibilities.









reddot award 2017 winner







www.simes.it/cool



Private house, Sulzano, (Brescia), Italy © ph. Mario Bertani

# COOL Applique and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1m of cable (Minicool L 220mm).

Luminaire with one single cable entry and grommet (Cool L 290mm Applique).

Pre-wired luminaire with neoprene cable and connector (Cool L 290mm Bollard).

Silicone gaskets.

Double powder paint.

# Colours:

White (code 01)

Aluminium grey (code 14)

# Protection class

IP54

### Isolation class

CLASS II  $\ \square$  MINICOOL L 220 mm CLASS I  $\ \square$  COOL L 290 mm

# Mechanical resistance

IK 06



Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

# REGISTERED DESIGN



# S.7249

# FLANGE FOR MINICOOL BOLLARD 220 mm S.7236W and S.7241W

Steel flange with stainless steel screws (to be buried in concrete).



### S.7269

# FLANGE FOR COOL BOLLARD 290 mm S.7245W and S.7246W

Steel flange with stainless steel screws (to be buried in concrete).



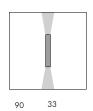
### S.5506

4 way connector for through wiring (in/out).

To install inside the bollard.

### Minicool Applique 220 mm

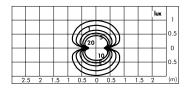




220

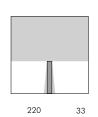
### S.7231W 🖃

MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 562lm Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable



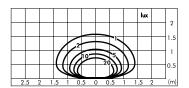
#### Minicool Bollard H 220 mm





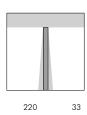
S.7236W 🖃

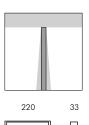
MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 562Im Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable

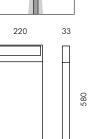


Minicool Bollard H 580 mm



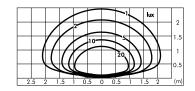






S.7241W 🖃

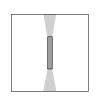
MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 562lm Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable



# COOL 290 mm

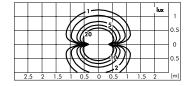
### Cool Applique 290 mm





### S.7270W 🖃

MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 963Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable





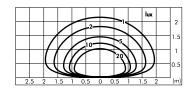
### Cool Bollard H 290 mm





S.7245W 🖃

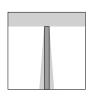
MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 963Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable





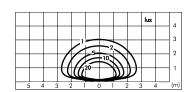
### Cool Bollard H 580 mm

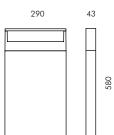




S.7246W 🖃

MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 963Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable









MAINA Headquarter Arch. Gianni Arnaudo, Fossano, Cuneo, Italy @ Ph.Mario Bertani

# COOL SQUARE Applique and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1,5m of cable

(Microcool Square). Luminaire with one single cable entry and grommet (Minicool and Cool

Square). Pre-wired luminaire with neoprene cable and connector (Bollards). Silicone gaskets.

Double powder paint.

### Colours (applique and Long):

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

## Colour (bollard):

Aluminium grey (code 14)

# **Protection class**

IP54

# Isolation class

CLASS I (1)

#### Mechanical resistance

IK 06



Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

### **REGISTERED DESIGN**



Cool wall can be installed directly on the floor without flange

## S.7284

#### FLANGE FOR MICROCOOL **SQUARE BOLLARD S.7287W**

Steel flange with stainless steel screws (to be buried in concrete).



### S.7288 FLANGE FOR MINICOOL **SQUARE BOLLARD S.7286W**

Steel flange with stainless steel screws (to be buried in concrete).



### S.7289

#### FLANGE FOR COOL SQUARE BOLLARD S.7285W, S.7290W, S.7295W

Steel flange with stainless steel screws (to be buried in concrete).

### S.5506



4 way connector for through wiring (in/out). To install inside the bollard.

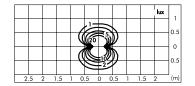
#### Microcool square applique





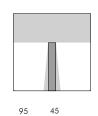
### S.7282W 🖃

MID-POWER LEDs **3000K** CRI90 545lm Rated luminaire luminous flux 204lm Rated input power 7W 220V-230V AC 50/60Hz / DC Not Dimmable



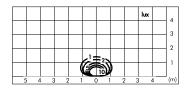
Microcool square bollard H 290 mm





# S.7287W 🖃

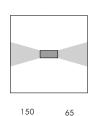
MID-POWER LEDs **3000K** CRI90 545Im Rated luminaire luminous flux 204Im Rated input power 7W 220V-230V AC 50/60Hz / DC Not Dimmable



# MINICOOL SQUARE 150 mm

# Minicool square applique

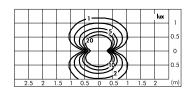




150

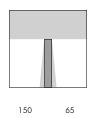
### S.7281W 🖃

MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 483Im Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable



Minicool square bollard H 450 mm





# S.7286W 🖃

MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 483Im Rated input power 12,5W 220V-230V AC 50/60Hz / DC Not Dimmable

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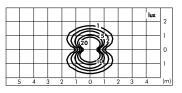
### Cool square applique





### S.7280W 🖃

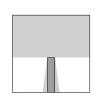
MID-POWER LEDs **3000K** CRI90 2180Im Rated luminaire luminous flux 1133Im Rated input power 23,4W 220V-240V AC 50/60Hz / DC Not Dimmable





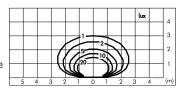
#### Cool square bollard H 580 mm

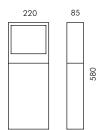


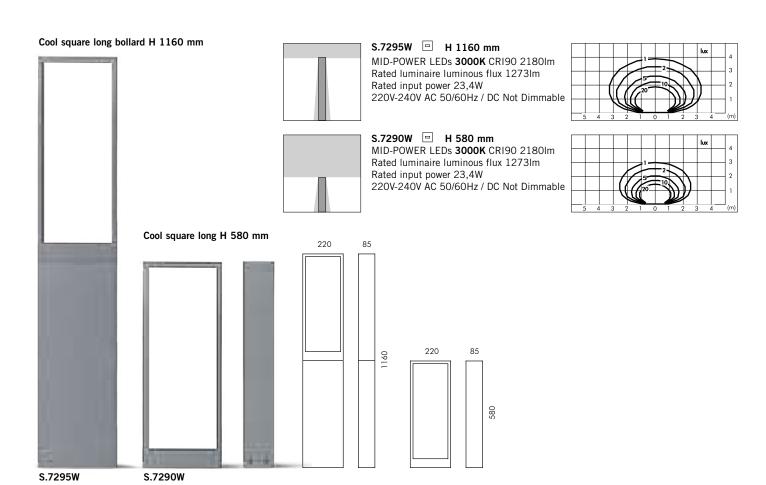


### S.7285W 🖃

MID-POWER LEDs **3000K** CRI90 2180Im Rated luminaire luminous flux 1133Im Rated input power 23,4W 220V-240V AC 50/60Hz / DC Not Dimmable











# 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.

Luminaire with one single cable entry and grommet (Microkube, Microkube Long).

Luminaire with double cable entry and grommet (Kube, Kube Long).
Pre-wired luminaire with neoprene cable and connector (Microkube Long Bollard, Kube Long Bollard).
Silicone gaskets.

Double powder paint.

# Protection class

IP54

Isolation class

CLASS I 🚇

### Mechanical resistance of glass

IK 06

Leds 4000K CRI90 versions are available on request.

For the latest technical information

and luminaire updates with LED

technology please refer to



#### S.1014 STAKE FOR MICROKUBE

in polypropylene for temporary

applications



# S.3554

STAKE FOR KUBE

in polypropylene for temporary applications



# FLANGE ACCESSORY FOR MICROKUBE

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



S.5350 FLANGE ACCESSORY FOR KUBE

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



# S.5506

4 way connector for through wiring (in/out).
To install inside the LONG BOLLARD.

### Colours

White (code 01)Aluminium grey (code 14)

# Colour versions Bollard / Long

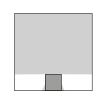
Aluminium grey (code 14)

# REGISTERED DESIGN

www.simes.it

#### Microkube



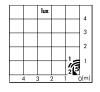


120

120

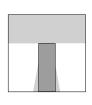
# S.6300W 🖃

MID-POWER LEDs **3000K** CRI90 970Im Rated luminaire luminous flux 264Im Rated input power 13W 220V-240V AC 50/60Hz / DC Not Dimmable



Microkube long H 450 mm





120

120

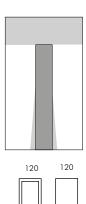
# S.6306W 🖃

MID-POWER LEDs **3000K** CRI90 970Im Rated luminaire luminous flux 390Im Rated input power 13W 220V-240V AC 50/60Hz / DC Not Dimmable



Microkube long bollard H 900 mm





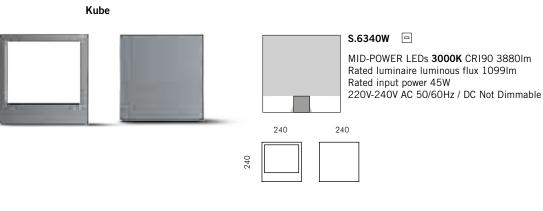


S.6307W 🖃

MID-POWER LEDs **3000K** CRI90 970Im Rated luminaire luminous flux 390Im Rated input power 13W 220V-240V AC 50/60Hz / DC Not Dimmable

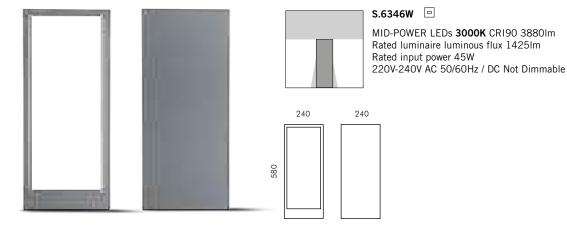


KUBE 240 mm SIMES



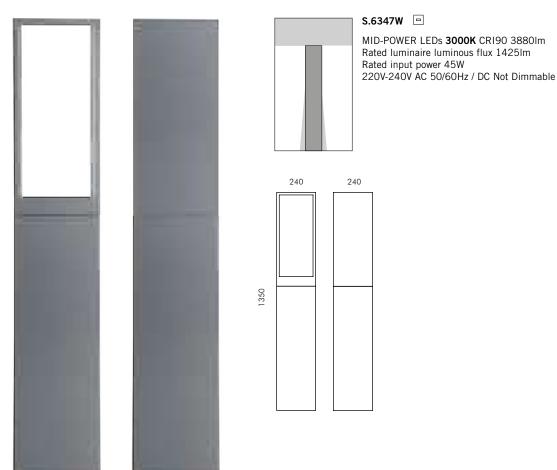


# Kube long H 580 mm





### Kube long bollard H 1350 mm









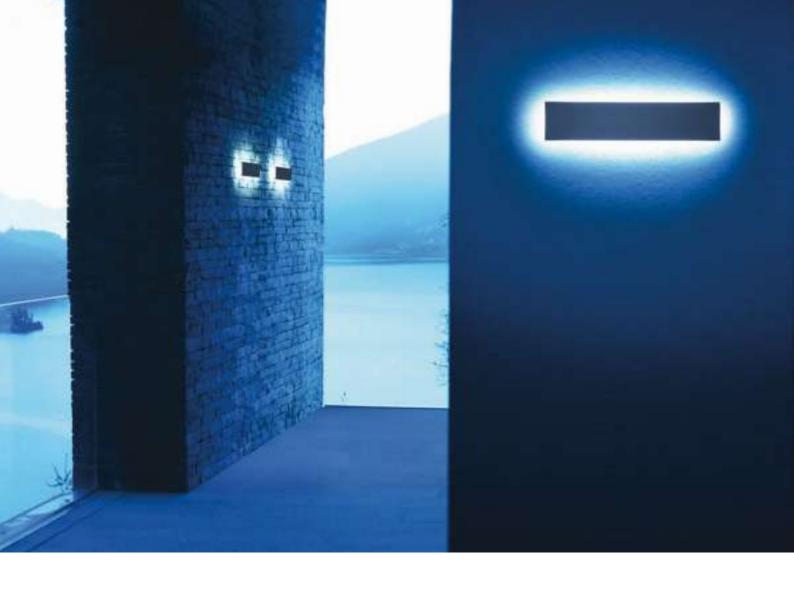


# Appeal

# **Applique**

Wall applique or pathway light? Both. This is APPEAL, a bi-emission luminaire for external use which creates indirect light all-around or an asymmetrical distribution. A dedicated spring locking system allows the front cover to be mounted in central or decentralized position to choose the most suitable and favorite light distribution. LED source is hidden by a polycarbonate anti-UV diffuser and thanks to this we can obtain a total absence of glare and a visible comfort that matches perfectly the minimal aesthetical design.





# APPEAL Applique

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.

Clear polycarbonate UV stop diffuser. Luminaire supplied with 2m of cable. Silicone gaskets.

Double powder paint.

**Protection class** 

IP54

Isolation class

CLASS II

Mechanical resistance

IK 08

Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

Appeal has a clip locking system that allows a symmetrical or asymmetrical front cover securing. No visible fixing

### Colours:

○ White (code 01)

Aluminium grey (code 14)

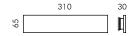
APPEAL SIMES



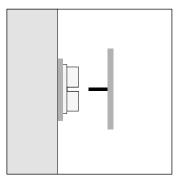


### S.6400W 🖃

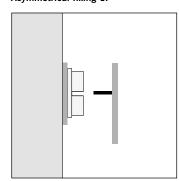
MID-POWER LEDs **3000K** CRI80 1050Im Rated luminaire luminous flux 479Im Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable



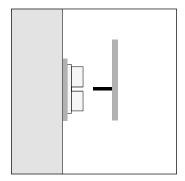
# Symmetrical fixing.

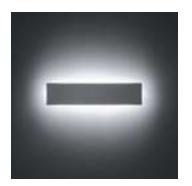


# Asymmetrical fixing 1.



# Asymmetrical fixing 2.

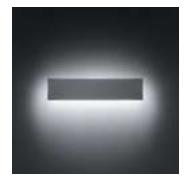




The pin is set in a central position to the cover. The light is evenly distributed on all sides.

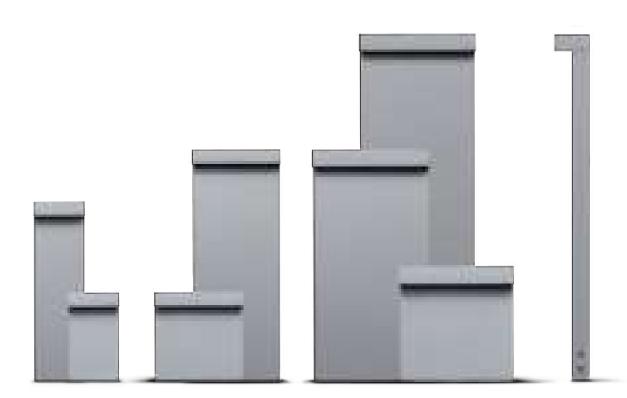


The pin is fixed in a decentralized position with the shorter part facing upwards. The light is more distributed upwards.



The pin is fixed in a decentralized position with the shorter part facing down. The light is distributed more downward.





# Look

# Applique and bollard

LOOK is one of the latest LED luminaires from SIMES, engineered to maximize the LED power, whilst minimizing the size and energy consumption. Available in different versions, as wall mounted and as bollard, LOOK family introduces a new way to light up outdoor spaces. Confirming the SIMES high quality standards, these fittings are made using aluminum with low content of copper and highly robust glass. LOOK has an elegant rectangular body, minimal and compact, mounted on wall or on its bollard. The light is directed on one side through a glass window.

2015





www.simes.it/look



Private Villa, Sulzano (Brescia) Italy © Mario Bertani

# LOOK Applique and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1m of cable (Minilook L 220mm). Luminaire with one single cable entry and grommet (Look L 290mm Applique).

Pre-wired luminaire with neoprene cable and connector (Bollard). Silicone gaskets.

Double powder paint.

#### **Protection class**

IP65

# Isolation class

CLASS II CLASS I 

MICROLOOK and LOOK 290mm (Applique)

#### Mechanical resistance

IK 06 Minilook 220mm and Look Bollard 290mm IK 04 Look 290mm



Leds 4000K CRI90 versions are available on request.



For the latest technical information

and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 



# FLANGE FOR MICROLOOK BOLLARD 125 mm

Steel flange with stainless steel screws (to be buried in concrete) S.7212W and S.7213W.



### S.7249

### FLANGE FOR MINILOOK BOLLARD 220 mm

Steel flange with stainless steel screws (to be buried in concrete) S.7206W, S.7215W, S.7211W and S.7220W.



### S.7269

### FLANGE FOR LOOK BOLLARD 290 mm

Steel flange with stainless steel screws (to be buried in concrete) S.7260W, S.7265W, S.7261W, S.7266W, S.7262W and S.7267W.



#### S.5506

4 way connector for through wiring

To install inside the bollard.

# Colours:

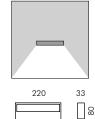
(code 01)

Aluminium grey (code 14)

Burnished bronze (code 20)

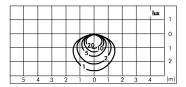
### Minilook applique 220 mm





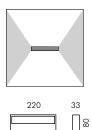
S.7201W 🖃 Single emission

MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 475lm Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



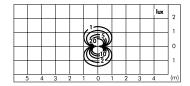
Minilook applique 220 mm





S.7202W Double emission

MID-POWER LEDs 3000K CRI90 1090lm Rated luminaire luminous flux 389Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



# LOOK Applique 290 mm

### Look applique 290 mm





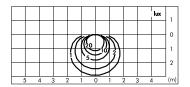




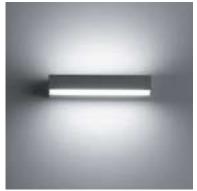
S.7250W 

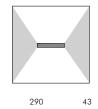
Single emission

MID-POWER LEDs 3000K CRI90 1860Im Rated luminaire luminous flux 888lm Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable



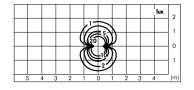
Look applique 290 mm





S.7252W Double emission

MID-POWER LEDs 3000K CRI90 1860Im Rated luminaire luminous flux 723Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable

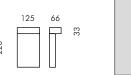


290	43
	105

# MICROLOOK Bollard 125 mm

#### Microlook bollard H 220 mm



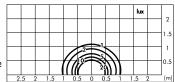




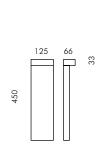
S.7212W 

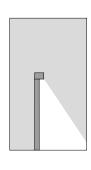
Single emission

MID-POWER LEDs **3000K** CRI80 800Im Rated luminaire luminous flux 244Im Rated input power 4,2W 220V-240V AC 50/60Hz / DC Not Dimmable



Microlook bollard H 450 mm

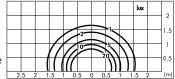




S.7213W 

Single emission

MID-POWER LEDs **3000K** CRI80 800Im Rated luminaire luminous flux 244Im Rated input power 4,2W 220V-240V AC 50/60Hz / DC Not Dimmable



# MINILOOK Bollard 220 mm

### Minilook bollard H 220 mm

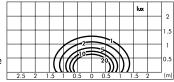






S.7206W Single emission

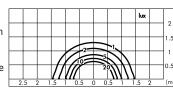
MID-POWER LEDs **3000K** CRI90 970Im Rated luminaire luminous flux 334Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable





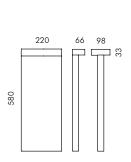
S.7215W Double emission

MID-POWER LEDs **3000K** CRI90 1940Im Rated luminaire luminous flux 646Im Rated input power 21,5W 220V-240V AC 50/60Hz / DC Not Dimmable



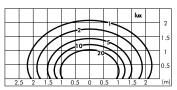
### Minilook bollard H 580 mm

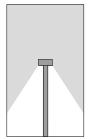




### S.7211W Single emission

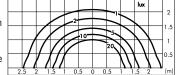
MID-POWER LEDs **3000K** CRI90 970Im Rated luminaire luminous flux 334Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable





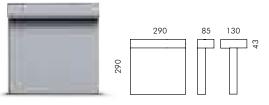
# S.7220W Double emission

MID-POWER LEDs **3000K** CRI90 1940Im Rated luminaire luminous flux 646Im Rated input power 21,5W 220V-240V AC 50/60Hz / DC Not Dimmable



# LOOK Bollard 290 mm

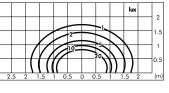
#### Look bollard H 290 mm





# S.7260W - Single emission

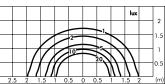
MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 937Im Rated input power 24W 220V-240V AC 50/60Hz / DC Not Dimmable



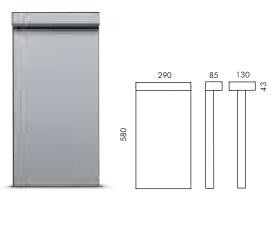


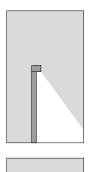
S.7265W Double emission

MID-POWER LEDs **3000K** CRI90 3720Im Rated luminaire luminous flux 1858Im Rated input power 48W 220V-240V AC 50/60Hz / DC Not Dimmable



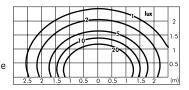
#### Look bollard H 580 mm

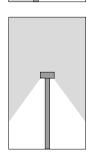




#### S.7261W Single emission

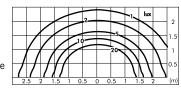
MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 937Im Rated input power 24W 220V-240V AC 50/60Hz / DC Not Dimmable



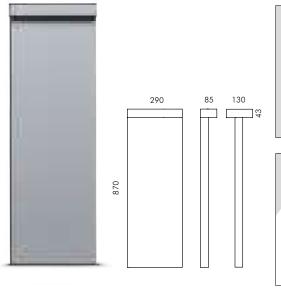


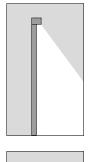
# S.7266W Double emission

MID-POWER LEDs **3000K** CRI90 3720Im Rated luminaire luminous flux 1858Im Rated input power 48W 220V-240V AC 50/60Hz / DC Not Dimmable



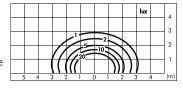
### Look bollard H 870 mm





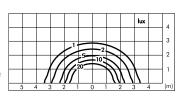
### S.7262W - Single emission

MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 937Im Rated input power 24W 220V-240V AC 50/60Hz / DC Not Dimmable



# S.7267W Double emission

MID-POWER LEDs **3000K** CRI90 3720Im Rated luminaire luminous flux 1858Im Rated input power 48W 220V-240V AC 50/60Hz / DC Not Dimmable











# Plan

# Applique protruding 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 frosted glass confers a strong lighting impact with a more diffused effect giving the fixture a unique character for outdoor applications.





# PLAN Applique protruding glass

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.

Toughened acid-etched decorative glass diffuser.

Stainless steel screws.

Pre-wired luminaire with 1m of neoprene cable (Miniplan Horizontal). Luminaire with one single cable entry and grommet (Plan Horizontal). Pre-wired luminaire with 1,5m of neoprene cable (Plan Vertical). Silicone gaskets.

Double powder paint.

**Protection class** 

IP65

Isolation class

CLASS II 🗆

CLASS I 🚇 Plan Horizontal

Mechanical resistance

IK 06

Æ.

Leds 4000K CRI90 versions are available on request.

# Colours:

White (code 01)Aluminium grey (code 14)

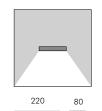
Burnished bronze (code 20)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

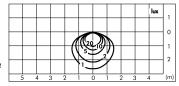
### Horizontal single emission





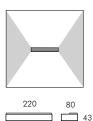
# S.3883W 🖃

MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 475Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



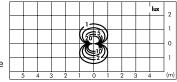
#### Horizontal double emission





S.3884W 🖃

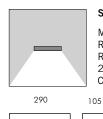
MID-POWER LEDs **3000K** CRI90 1090Im Rated luminaire luminous flux 389Im Rated input power 12,5W 220V-240V AC 50/60Hz / DC Not Dimmable



# PLAN HORIZONTAL protruding glass

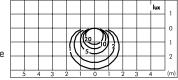
# Horizontal single emission





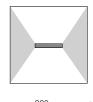
S.3893W 🖃

MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 888Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics



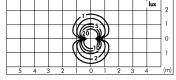
Horizontal double emission





S.3894W 🖃

MID-POWER LEDs **3000K** CRI90 1860Im Rated luminaire luminous flux 723Im Rated input power 19W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics



290 105

### Vertical 60 single emission





206	60	50

S.3875W   º		78°	
_	h(m)	Ø(m)	E(lx)
MID-POWER LEDs 3000K CRI90 235lm	0.5	0.81	171
Rated luminaire luminous flux 75lm	1.0	1.63	43
Rated input power 4W	1.5	2.44	19
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.25	11
ZZOV Z-OV NO SO/OONZ / DO NOT DIIIIIIIABIC	2.5	4.06	7
	3.0	4 88	5

# Vertical 90 single emission



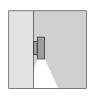




S.3885W •		83°	
	h(m)	Ø(m)	E(lx)
MID-POWER LEDs 3000K CRI90 710lm	0.5	0.89	498
Rated luminaire luminous flux 248lm	1.0	1.78	124
Rated input power 10W	1.5	2.66	55
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.55	31
220V-240V AC 30/00112 / DC NOL DITITIABLE	2.5	4.44	20
	3.0	5.33	14

# Vertical 140 single emission







S.3895W   •		87°			
	h(m)	Ø(m)	E(lx)		
MID-POWER LEDs 3000K CRI90 1180lm	0.5	0.95	891		
Rated luminaire luminous flux 475lm	1.0	1.89	223		
Rated input power 16W	1.5	2.84	99		
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.78	56		
220V-240V AC 30/60HZ / DC NOL DITITIADIE	2.5	4.73	36		
	3.0	5.69	25		

# Vertical 60 double emission



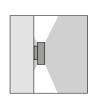




S.3877W •		78°	
	h(m)	Ø(m)	E(lx)
MID-POWER LEDs 3000K CRI90 470Im	0.5	0.81	171
Rated luminaire luminous flux 150lm	1.0	1.63	43
Rated input power 6W	1.5	2.44	19
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.25	11
220 V 2 10 V 110 00/00112 / DO 1101 Dillilliable	2.5	4.06	7
	2 0	100	5

Vertical 90 double emission







S.3887W o		83°	
	h(m)	Ø(m)	E(lx)
MID-POWER LEDs 3000K CRI90 1420lm	0.5	0.89	498
Rated luminaire luminous flux 496lm	1.0	1.78	124
Rated input power 18,2W	1.5	2.66	55
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.55	31
220V-240V AC 30/00112 / DC 1VOL DITITITIABLE	2.5	4.44	20
	3.0	5.33	14

### Vertical 140 double emission







S.3897W •		87°	
	h(m)	Ø(m)	E(lx)
MID-POWER LEDs 3000K CRI90 2360Im	0.5	0.95	891
Rated luminaire luminous flux 950lm	1.0	1.89	223
Rated input power 29,7W	1.5	2.84	99
220V-240V AC 50/60Hz / DC Not Dimmable	2.0	3.78	56
2201-2401 AC 30/00112 / DC NOT DITITIONE	2.5	4.73	36
	3.0	5.69	25







# Wall and ceiling effect

The continuous process in the search of clean cut lines and pure shapes, together with the use of materials that can enhance such essential design characteristics has resulted in the development of LOFT. A complete set of fittings available in three sizes allowing for diverse applications.







# LOFT Wall and ceiling effect

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.
Clear toughened glass diffuser.
Pre-wired luminaire with 0,6m of neoprene cable (Microloft).
Luminaire with one single cable entry and grommet (Loft and Miniloft).
Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class

CLASS I  $\mbox{\textcircled{$\bot$}}$ 

CLASS II 

MICROLOFT

Mechanical resistance of diffusor

IK 06

Leds 4000K CRI90 versions are available on request.



S.6605
EXTENSIVE BEAM LENS for LOFT SQUARE



S.6630 EXTENSIVE BEAM LENS for LOFT ROUND

### Colours:

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

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

 $12^{\circ}$ 

 $\emptyset$ (m)

3.02

12°

6.04

3000K

30

h(m)

3000K

E(lx)

#### Microloft wall round





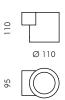
7°x28°		
	П	

S.6622W •	1.7.	7°x28°	3000K
1 HIGH-POWER LED 3000K CRI90 105lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 74lm	1	0.13 + 0.49	604
Rated input power 2.2W	2	0.26 + 0.99	151
220V-240V AC 50/60Hz Not Dimmable	3	0.39 + 1.48	67
	4	0.52 + 1.98	38
Led position fixed	5	0.65 ± 2.47	24

Beam lenses available on request with no surcharge: 9°, 22° and 38°

#### Miniloft wall round







34°

S.6658W •

Adjustable ±15° optic

S.6689W 💿

Computer-simulated photometrics

4 HIGH-POWER LEDs <b>3000K</b> CRI90 566Im Rated luminaire luminous flux 436Im Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable	n(m) 1 2 3	0.22 0.43 0.65	6535 1634 726
Adjustable ±15° optic	4	0.87	408
Computer-simulated photometrics	5	1.09	261
S.6628W •		34°	3000K
0.0020		$\alpha$	E/1 \
	h(m)	Ø(m)	E(lx)
4 HIGH-POWER LEDs 3000K CRI90 566Im	h(m)	Ø(m)	E(IX)
4 HIGH-POWER LEDs <b>3000K</b> CRI90 566Im Rated luminaire luminous flux 396Im	h(m) 1	Ø(m) 0.60	1108
Rated luminaire luminous flux 396lm	n(m) 1 2	( /	( )
Rated luminaire luminous flux 396lm Rated input power 8W	1	0.60	1108
Rated luminaire luminous flux 396lm	1 2	0.60 1.21	1108 277

Beam lenses available on request with no surcharge: 63°, 10°x44°

### Loft wall round







34°

h(m) Ø(m) E(lx) 9 HIGH-POWER LEDs 3000K CRI90 1542lm Rated luminaire luminous flux 1108lm 2 4145 4 6 8 10 1036 461 259 0.87 Rated input power 18,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic 2.17 166 Computer-simulated photometrics 34° 3000K S.6680W • Ø(m) E(lx) 9 HIGH-POWER LEDs 3000K CRI90 1542lm 2 1.21 761 Rated luminaire luminous flux 1089lm 2.42 Rated input power 18,5W 85 48 3.62 220V-240V AC 50/60Hz / DC Not Dimmable 8 4.83 Adjustable ±15° optic 10

Computer-simulated photometrics Beam lenses available on request with no surcharge: 63°, 10°x44°

12°

Ø(m)

2.42

3.02

 $\emptyset$ (m)

0.43

0.87

1.30 1.74

h(m)

h(m)

10

3000K

E(lx)

44

3000K

E(lx)

4145

1036

461

259

166

### Microloft wall square





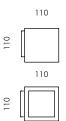


S.6625W •	h(m)	7°x28° Ø(m)	3000K E(lx)
1 HIGH-POWER LED <b>3000K</b> CRI90 105lm	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 74lm	1	0.13 + 0.49	604
Rated input power 2,2W	2	0.26 + 0.99	151
220V-240V AC 50/60Hz Not Dimmable	3	0.39 + 1.48	67
	4	0.52 + 1.98	38
Led position fixed	5	0.65 + 2.47	24

Beam lenses available on request with no surcharge:  $9^{\circ}\text{, }22^{\circ}\text{ and }38^{\circ}$ 

#### Miniloft wall square







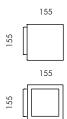
34°

4 HIGH-POWER LEDs <b>3000K</b> CRI90 566Im Rated luminaire luminous flux 436Im Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics	h(m) 1 2 3 4 5	Ø(m) 0.22 0.43 0.65 0.87 1.09	6535 1634 726 408 261
<b>S.6618W</b> • 4 HIGH-POWER LEDs <b>3000K</b> CRI90 566Im	h(m)	34° Ø(m)	3000K E(lx)
Rated luminaire luminous flux 396lm Rated input power 8W 220V-240V AC 50/60Hz / DC Not Dimmable	1 2 3	0.60 1.21 1.81	1108 277 123

Beam lenses available on request with no surcharge: 63°, 10°x44°

### Loft wall square







34°

S.6695W • 9 HIGH-POWER LEDs 3000K CRI90 1542Im

Adjustable ±15° optic

Computer-simulated photometrics

S.6655W •

Rated luminaire luminous flux 1108lm Rated input power 18,5W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Rated input power 18,5W Adjustable ±15° optic Computer-simulated photometrics

3000K S.6678W • 34° h(m) Ø(m) E(lx) 9 HIGH-POWER LEDs 3000K CRI90 1542Im 2 4 1.21 761 Rated luminaire luminous flux 1089lm 2.42 190 85 220V-240V AC 50/60Hz / DC Not Dimmable 4.83 48 30 6.04

Beam lenses available on request with no surcharge: 63°, 10°x44°

### Microloft ceiling square





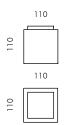


S.6615W •	h(m)	38° Ø(m)	3000K E(lx)
1 HIGH-POWER LED 3000K CRI90 105lm	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 91lm	1	0.69	191
Rated input power 2,2W	2	1.39	48
	3	2.08	21
220V-240V AC 50/60Hz Not Dimmable	4	2.77	12
Adjustable ±15° optic	5	3.46	8

Beam lenses available on request with no surcharge:  $9^{\circ},\,22^{\circ}$ 

# Miniloft ceiling square







S.6646W •			3000K
4 HIGH-POWER LEDs 3000K CRI90 566lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 396lm	1	0.60	1108
Rated input power 8W	2	1.21	277
220V-240V AC 50/60Hz / DC Not Dimmable	3 4	1.81 2.42	123 69
Adjustable ±15° optic	5	3.02	44
Computer-simulated photometrics	Ü	0.02	

Beam lenses available on request with no surcharge:  $12^{\circ},\,63^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

# Loft ceiling square







S.6675W •		34°	3000K
	h(m)	Ø(m)	E(lx)
9 HIGH-POWER LEDs 3000K CRI90 1542Im			
Rated luminaire luminous flux 1089lm	2	1.21	761
Rated input power 18,5W	4	2.42	190
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.62	85
	8	4.83	48
Adjustable ±15° optic	10	6.04	30
Computer-simulated photometrics			

Beam lenses available on request with no surcharge: 12°, 63° and 10°x44°







# Zen

### Ceiling and wall bulkhead

Elegant and minimal, with clean design and small size, ZEN has a technological core with LED sources perfectly distribuited.

The IP65 protection and the possibility to integrate protecting grids, lets ZEN become part of any architectural scheme both external and internal.







Casa Y, Pino Torinese, Torino, Italy © Arch. Luca Maria Gandini ph. Mario Bertani

#### ZEN Ceiling and wall bulkhead

Die cast EN AB-47100 aluminium housing with high corrosion resistance. Fixing base with heat dissipation system.

Acid-etched glass diffuser 5mm thick, white painted internally.

Stainless steel screws.

Luminaire with double cable entry and grommet (Luminaire suitable for double grommets).

Silicone gaskets.

Zen Round 320 and Square 300 supplied with emergency inverter and battery to supply 1 hour emergency lighting in the case of a mains failure. Double powder paint.

**Protection class** 

IP65

Isolation class

CLASS I 🚇

#### Mechanical resistance

(IK 09 on request only for ROUND VERSION 240)



Leds 4000K CRI90 versions are available on request.

ZEN ROUND 320mm and SQUARE 300mm

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN



is available in 1 hour emergency version (3 hour emergency version available on request).

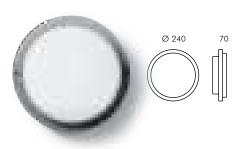
Complies with CEI EN 60598-2-22.

#### Colours:

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

SIMES ZEN ROUND

#### Round

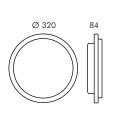


#### S.6950W -

MID-POWER LEDs 3000K CRI90 1089Im Rated luminaire luminous flux 538lm Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Round 320 mm





#### S.6980W

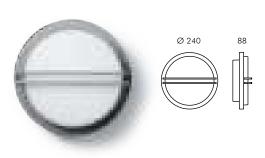
 ${\tt MID-POWER\ LEDs\ 3000K\ CRI90\ 1950lm}$ Rated luminaire luminous flux 1086lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### S.6981W 🖃



**Emergency version** Complies with CEI EN 60598-2-22 MID-POWER LEDs 3000K CRI90 1950lm Rated luminaire luminous flux 1086lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

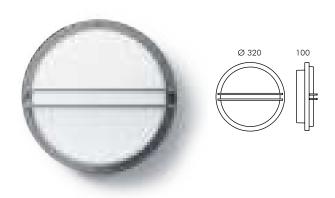
#### Round with grill



#### S.6955W 🖃

MID-POWER LEDs 3000K CRI90 1089Im Rated luminaire luminous flux 428lm Rated input power 10,5W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Round 320 mm with grill



#### S.6985W 🖃

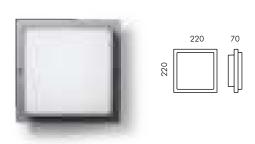
MID-POWER LEDs 3000K CRI90 1950lm Rated luminaire luminous flux 984lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### S.6986W 🖃



Complies with CEI EN 60598-2-22 MID-POWER LEDs 3000K CRI90 1950lm Rated luminaire luminous flux 984lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Square

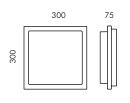


#### S.6960W -

MID-POWER LEDs 3000K CRI90 1089Im Rated luminaire luminous flux 497lm Rated input power 10,3W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Square 300 mm





#### S.6990W

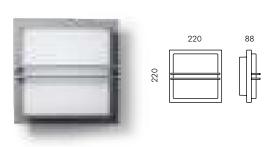
MID-POWER LEDs 3000K CRI90 1950Im Rated luminaire luminous flux 1086lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### S.6991W 😑



Emergency version Complies with CEI EN 60598-2-22 MID-POWER LEDs 3000K CRI90 1950lm Rated luminaire luminous flux 1086lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Square with grill

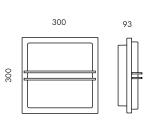


#### S.6965W 🖃

MID-POWER LEDs 3000K CRI90 1089Im Rated luminaire luminous flux 446lm Rated input power 10,3W 220V-240V AC 50/60Hz / DC Not Dimmable

#### Square 300 mm with grill





#### S.6995W 🖃

MID-POWER LEDs 3000K CRI90 1950Im Rated luminaire luminous flux 984lm Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable

#### S.6996W 🖃



**Emergency version** Complies with CEI EN 60598-2-22 MID-POWER LEDs 3000K CRI90 1950lm Rated luminaire luminous flux 984Im Rated input power 22W 220V-240V AC 50/60Hz / DC Not Dimmable





# Vedo

### Ceiling and wall bulkhead

The classic bulkhead VEDO, made with aluminium, stainless-steel and glass, is appreciable for its solidity and quality of the light.







# VEDO Ceiling and wall bulkhead

Die cast EN AB-47100 aluminium housing with high corrosion resistance. Sand blasted glass diffuser (Vandalproof opal polycarbonate diffuser available on request). Stainless steel screws. Luminaire with double cable entry and grommet.

EPDM gaskets.

Double powder paint.

Colours:

White (code 01)Aluminium grey (code 14)

Protection class

IP55

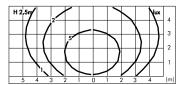
Isolation class
CLASS |

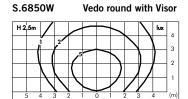
Mechanical resistance

IK 06

Leds 4000K CRI80 versions are available on request.

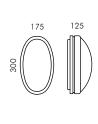
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it S.6800W Vedo round with Ring





VEDO SIMES





S.6700W 

Vedo oval with Ring

MID-POWER LEDs **3000K** CRI80 1150Im Rated luminaire luminous flux 827Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable

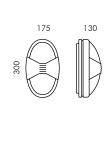


S.6800W 

Vedo round with Ring

MID-POWER LEDs **3000K** CRI80 1150Im Rated luminaire luminous flux 834Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable

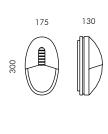






MID-POWER LEDs **3000K** CRI80 1150Im Rated luminaire luminous flux 458Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable MID-POWER LEDs **3000K** CRI80 1150Im Rated luminaire luminous flux 427Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable







Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable

MID-POWER LEDs **3000K** CRI80 1150Im Rated luminaire luminous flux 386Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable

Vedo round with Visor

S.6850W



# Plafoniere

### Ceiling and wall bulkhead

The well known Plafoniere bulkhead, solid and with classical design, features the newest technologies applied to the LED lighting sources.







# PLAFONIERE Ceiling and wall bulkhead

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Sand blasted glass diffuser. Stainless steel screws.

Luminaire with double cable entry and grommet.

Double powder paint.

#### Colours:

○ White (code 01)● Black (code 09)○ Aluminium (code 14)

(Only for PLAFONIERE BUL VERSION)

Protection class

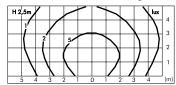
IP54

Isolation class CLASS I 🚇

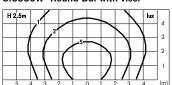
Leds 4000K CRI80 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### S.6530W Round Bul with ring



#### S.6550W Round Bul with visor



**PLAFONIERE** SIMES





S.6530W

Round Bul with ring

MID-POWER LEDs 3000K CRI80 1150Im Rated luminaire luminous flux 873lm Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable





S.6500W =

Round with ring

MID-POWER LEDs 3000K CRI80 1150lm Rated luminaire luminous flux 912Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable



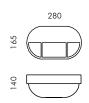




Oval with ring

MID-POWER LEDs 3000K CRI80 1150Im Rated luminaire luminous flux 795lm Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable



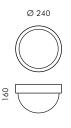


S.6516W 🖃

Oval with visor

MID-POWER LEDs 3000K CRI80 1150Im Rated luminaire luminous flux 391lm Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable



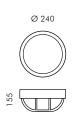


S.6550W

Round Bul with visor

MID-POWER LEDs 3000K CRI80 1150lm Rated luminaire luminous flux 414lm Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable





S.6505W 😑

Round with cage

MID-POWER LEDs 3000K CRI80 1150lm Rated luminaire luminous flux 784Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable





S.6515W

Oval with cage

MID-POWER LEDs 3000K CRI80 1150lm Rated luminaire luminous flux 682Im Rated input power 13,5W 220V-230V AC 50/60Hz Phase-cut dimmable





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.







2017



www.simes.it/smooth



### 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 4mm thick. Pre-wired luminaire with single cable and connector (Minismooth and Smooth).

Luminaire with one single cable entry and grommet (Megasmooth). Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class

CLASS II 🗆

Mechanical resistance

IK 06

 ${\it Leds~4000K~CRI90~versions~are~available} \\ {\it on~request.}$ 

On request with surcharge ballast as allow an automatic power and flux reduction without the need of any external control systems (Megasmooth pole mounted).

Colours:

White (code 01)

Aluminium grey (code 14)

Colour for Smooth pole mounted:

Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

PATENTED 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.

3000K E(lx)

37° Ø(m)

1.32 2.65 3.97 5.29

h(m)

#### Minismooth







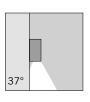


S.2900W Single emission	h(m)	38° Ø(m)	3000K E(lx)
HIGH-POWER LED <b>3000K</b> CRI90 495Im Rated luminaire luminous flux 442Im Rated input power 5,5W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed Computer-simulated photometrics	1 2 3 4 5	0.74 1.47 2.21 2.94 3.68	820 205 91 51 33
S.2905W O Double emission	h(m)	38° Ø(m)	3000K E(lx)
2 HIGH-POWER LED <b>3000K</b> CRI90 990Im Rated luminaire luminous flux 884Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed	1 2 3 4 5	0.74 1.47 2.21 2.94 3.68	820 205 91 51 33

#### Smooth







S.2910W •	Single emission
Rated luminain Rated input po	C 50/60Hz / DC Not Dimmable

Computer-simulated photometrics



S.2915W O Double emission	h(m)	37° Ø(m)	3000K E(lx)
2 COB LEDs <b>3000K</b> CRI90 2860lm Rated luminaire luminous flux 2166lm Rated input power 27W 220V-240V AC 50/60Hz / DC Not Dimmable	2 4 6 8	1.32 2.65 3.97 5.29	614 153 68 38
Led position fixed	10	6.61	25

#### Megasmooth







59°	
59°	

59°	
59°	

S.2920W Single emission	h(m)	59° Ø(m)	3000K E(lx)
COB LED <b>3000K</b> CRI90 2945Im	11(111)	<b>∠</b> (III)	L(IX)
Rated luminaire luminous flux 2548lm	2	2.28	735
Rated input power 28W	4	4.56	184
220V-240V AC 50/60Hz / DC Not Dimmable	6	6.84	82
Led position fixed	8	9.13	46
Lea position fixed	10	11.41	29
0.0005W 🗔	10	500	27

S.2925W Double emission	h(m)	59° Ø(m)	3000K E(lx)
2 COB LEDs <b>3000K</b> CRI90 5890Im	11(111)	Ø(III)	L(IX)
Rated luminaire luminous flux 5096lm	2	2.28	735
Rated input power 54W	4	4.56	184
220V-240V AC 50/60Hz / DC Not Dimmable	6	6.84	82
	8	9.13	46
Led position fixed	10	11.41	29

The Smooth and Megasmooth pole versions have extended the project application configurations of this new wall mounted luminaire. 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

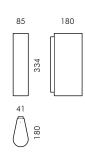




#### S.2930W 💿

COB LED **3000K** CRI80 2152Im Rated luminaire luminous flux 1639Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

Suitable for pole Ø 60 and Ø 76 (Pole not included)



#### Megasmooth pole mounted

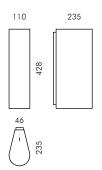




#### S.2940W •

COB LED **3000K** CRI80 3438Im Rated luminaire luminous flux 2755Im Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed

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



#### POLES WITH BASE



#### 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

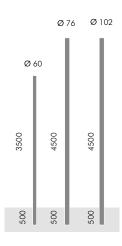
#### S.2849

**PLANTED ROOT FOR S.2843 / S.2845** h=470mm and bolts in galvanized steel

with M16 threads.



#### POLES TO BE BURIED



#### 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.2814

Ø 102 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 5000 mm To be buried for 500 mm Provided with inspection door







# Slot

#### Wall effect

High flexibility can be considered one of the main plus of SLOT. Able to ensure functional lighting with excellent light output, SLOT also allow to create more or less marked light accents suitable for variuos applications. The double emission versions house two LED sources, each one with its own adjustable reflector and independent control gear.





## SLOT Wall effect

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance. Toughened glass diffuser 6mm thick for Microslot, 8mm thick for Minislot, 8mm thick for Slot. Luminaire with one single cable entry and grommet (Microslot). Pre-wired luminaire with single cable and connector. Stainless steel screws. Silicone gaskets. Double powder paint.

Protection class

IP65

Isolation class CLASS I 🚇



Mechanical resistance

IK 08

Leds 4000K CRI90 versions are available on request.

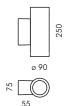
Aluminium grey (code 14)

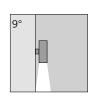
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

## MICROSLOT ROUND

#### Wall single emission





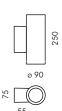


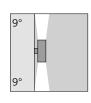
S.3903W •	h(m)	9° Ø(m)	3000K E(lx)
HIGH-POWER LEDs 3000K CRI90 425Im	()	~ ()	2(1/1)
Rated luminaire luminous flux 327lm	1	0.16	7297
Rated input power 6W	2	0.33	1824
	3	0.49	811
220V-240V AC 50/60Hz / DC Not Dimmable	4	0.66	456
Adjustable ±15° optic	5	0.82	292

Beam lenses available on request with no surcharge: 22° and 34°  $\,$ 

#### Wall double emission







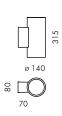
S.3913W •	h(m)	9° Ø(m)	3000K E(lx)
HIGH-POWER LEDs <b>3000K</b> CRI90 425Im	1	0.16	7297
Rated luminaire luminous flux 654Im	2	0.33	1824
Rated input power 12W	3	0.49	811
220V-240V AC 50/60Hz / DC Not Dimmable	4	0.66	456
Adjustable ±15° optic	5	0.82	292

Beam lenses available on request with no surcharge:  $22^{\circ}$  and  $34^{\circ}$ 

### MINISLOT ROUND

#### Wall single emission





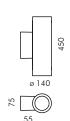


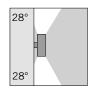
S.3950W •	h(m)	28° Ø(m)	3000K E(lx)
HIGH-POWER LEDs <b>3000K</b> CRI90 1180Im Rated luminaire luminous flux 834Im Rated input power 16W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic	2 4 6 8	1.00 2.01 3.01 4.02 5.02	833 208 93 52

Beam lenses available on request with no surcharge:  $8^{\circ}$ ,  $38^{\circ}$ ,  $58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

#### Wall double emission





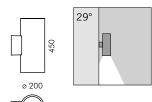


S.3952W •	1.7.	28°	3000K
HIGH-POWER LEDs 3000K CRI90 2360lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 1668lm	2	1.00	833
Rated input power 32W	4	2.01	208
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.01	93
	8	4.02	52
Adjustable ±15° optic	10	5.02	33

Beam lenses available on request with no surcharge:  $8^{\circ},\,38^{\circ},\,58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

#### Wall single emission



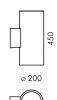


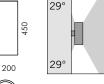
S.3960W •	h(m)	29° Ø(m)	3000K E(lx)
HIGH-POWER LEDs 3000K CRI90 2125Im	11(111)	Ø(III)	L(IA)
Rated luminaire luminous flux 1332lm	2	1.06	1243
Rated input power 27W	4	2.11	311
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.17	138
	8	4.23	78
Adjustable ±15° optic	10	5.28	50

Beam lenses available on request with no surcharge:  $8^{\circ},\,38^{\circ},\,58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 

#### Wall double emission







S.3962W •	h(m)	29° Ø(m)	3000K E(lx)
HIGH-POWER LEDs 3000K CRI90 4248Im	()	~ ()	2(1//)
Rated luminaire luminous flux 2664lm	2	1.06	1243
Rated input power 54W	4	2.11	311
220V-240V AC 50/60Hz / DC Not Dimmable	6	3.17	138
	8	4.23	78
Adjustable ±15° optic	10	5.28	50

Beam lenses available on request with no surcharge:  $8^{\circ},\,38^{\circ},\,58^{\circ}$  and  $10^{\circ}x44^{\circ}$ 



# Ceiling mounted Downlight







Stage round ceiling 352

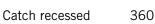
Catch surface

356

Loft square ceiling 3

# Recessed Downlight







Lobby



Zip downlight

370



Nanoled downlight 100 Stainless Steel











# Stage round

### Ceiling mounted Downlight

This minimal and versatile downlight range comes from the Stage Round projector family. Available in four different sizes, these simple cylindrical objects are equipped with comfortable optics and ensure extremely high performance, both in terms of quality and light emission.

Stage Round for ceiling applications is easy to install and it fits discreetly in all cases where recessed solutions are not suitable.











Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

### STAGE ROUND Ceiling mounted Downlight

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.

99.98% pure aluminium reflectors. Clear toughened glass diffuser. Luminaire supplied with 5m of cable (Microstage).

Luminaire supplied with 3m of cable (Ministage).

Pre-wired luminaire with neoprene cable and connector (Stage and Megastage). Silicone gaskets.

Double powder paint.

Protection class

IP66

Isolation class

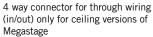
CLASS II 🗆

Mechanical resistance

IK 07 MICRO / MINISTAGE ROUND IK 08 STAGE / MEGA ROUND

Leds 4000K CRI90 versions are available on request.

S.5506



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

#### Colours:

White (code 01) Aluminium grey (code 14)

**REGISTERED DESIGN** 

3000K E(lx)

3453

863 384

216

3000K E(lx)

2748 687 305

172 110

3000K E(lx)

4795 1199 533

300 192

64

27° Ø(m)

0.49

0.98 1.46 1.95

2.44

30°

h(m)

#### Microstage round ceiling







S.1405W ●	h(m)	34° Ø(m)	3000K E(lx)
1 COB LED <b>3000K</b> CRI90 350Im Rated luminaire luminous flux 284Im	1 2	0.62 1.23	643 161
Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable	3 4 5	1.85 2.46 3.08	71 40 26

#### Mnistage round ceiling







5.1415W •
1 COB LED <b>3000K</b> CRI90 1225Im
Rated luminaire luminous flux 1040lm
Rated input power 11,2W
220V-240V AC 50/60Hz / DC Not Dimmable



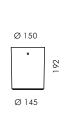
#### S.1416W •

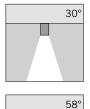
S.1425W 💿

3000K 58° h(m) Ø(m) E(lx) 1 COB LED **3000K** CRI90 1225lm 1221 305 136 76 49 1.10 Rated luminaire luminous flux 1074lm 2.20 3.30 Rated input power 11,2W 2 3 4 5 220V-240V AC 50/60Hz / DC Not Dimmable 4.40 5.50

#### Stage round ceiling







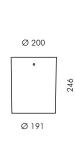
1 COB LED <b>3000K</b> CRI90 4290li Rated luminaire luminous flux 30 Rated input power 37W 220V-240V AC 50/60Hz / DC Not
0.1406W

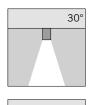


S.1426W •		58°	3000K
1 COB LED <b>3000K</b> CRI90 4290Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 3118lm	2	2.22	939
Rated input power 37W	4	4.43	235
220V-240V AC 50/60Hz / DC Not Dimmable	6	6.65	104
	8	8.87	59
	10	11.09	38

#### Megastage round ceiling







30°	
58°	

	Co
58°	S.I
	1 ( Ra Ra 22 Co

S.1435W •	h(m)	30° Ø(m)
1 COB LED <b>3000K</b> CRI90 6700Im	2	1.06
Rated luminaire luminous flux 5400Im	4	2.11
Rated input power 62,5W	6	3.17
220V-240V AC 50/60Hz / DC Not Dimmable	8	4.23
Computer-simulated photometrics	10	5.28

S.1436W •		58°	3000K
1 COB LED <b>3000K</b> CRI90 6700lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 5400lm	2	2.22	1624
Rated input power 62,5W	4	4.43	406
220V-240V AC 50/60Hz / DC Not Dimmable	6	6.65	180
Computer-simulated photometrics	8	8.87	102
F	10	11.09	65





# Catch

#### Ceiling mounted comfort optic

Catch is a new surface mounted downlight with a minimalistic design. Developed from clusters of square optical systems, Catch comes with an adjustable square or rectangular housing with inbuilt tiltable optics providing flexible beam distribution. The led chips are positioned inside specific cowels and are not visible therefore resulting in excellent visual comfort and antiglare characteristics. Catch surface mounted is only 8 cm in depth with an integral driver with an easy installation process.







Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

# CATCH SURFACE Ceiling mounted comfort optic

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear polycarbonate lenses. Toughened glass 5mm thick. Stainless steel screws. Pre-wired luminaire with 0,4m of neoprene cable.

Double powder paint.

Protection class

IP65

Isolation class

CLASS II 🔲

Mechanical resistance

IK 08

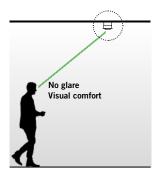
Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 

#### **Comfortable Optics**

The sophisticated optics focuses the beam and makes the light comfortable by reducing the direct glare of the light source.



#### Colours:

Aluminium grey (code 14)

#### Square 4LEDs aluminium housing







S.7500W •		34	4°
4 HIGH-POWER LEDs <b>3000K</b> CRI90 620Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 448lm	1	0.60	1254
Rated input power 7,6W	2	1.21	314
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.81	139
	4	2.42	78
Adjustable ±15°	5	3.02	50



S.7501W •		65°		
4 HIGH-POWER LEDs <b>3000K</b> CRI90 620Im	h(m)	Ø(m)	E(lx)	
Rated luminaire luminous flux 415lm	1	1.27	399	
Rated input power 7,6W	2	2.55	100	
220V-240V AC 50/60Hz / DC Not Dimmable	3	3.82	44	
	4	5.10	25	
Adjustable ±15°	5	6.37	16	

Beam lenses available on request with no surcharge: 7°, 10°x44°

#### Square 9LEDs aluminium housing







0 S.7520W E(lx) h(m)  $\emptyset$ (m) 9 HIGH-POWER LEDs 3000K CRI90 1390Im 2719 Rated luminaire luminous flux 985lm 0.60 1.21 680 2 3 4 Rated input power 15W 1.81 2.42 302 170 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic 3.02



S.7521W 0 h(m)  $\emptyset$ (m) E(lx) 9 HIGH-POWER LEDs 3000K CRI90 1390lm Rated luminaire luminous flux 761Im 2.48 3.72 188 2 3 4 5 Rated input power 15W 84 220V-240V AC 50/60Hz / DC Not Dimmable 4.96 47 Adjustable ±15° optic 6.20 30

Beam lenses available on request with no surcharge: 7°, 10°x44°

#### Rectangular 20LEDs aluminium housing







S.7560W

20 HIGH-POWER LEDs 3000K CRI90 3140lm Rated luminaire luminous flux 2281lm Rated input power 32W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic

٥



S.7561W 0 Ø(m) E(lx) h(m) 20 HIGH-POWER LEDs 3000K CRI90 3140lm 1 23 1835 Rated luminaire luminous flux 1815lm 459 2.46 Rated input power 32W 3 3.69 204 220V-240V AC 50/60Hz / DC Not Dimmable 4.92 115 Adjustable ±15° optic

Beam lenses available on request with no surcharge: 7°, 10°x44°

6.15

34°

E(lx)

6177

1544

686

386

247

73

Ø(m)

0.62

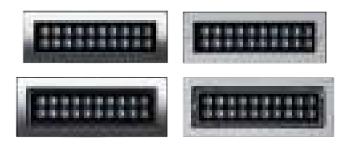
1.23 1.85

2.46 3.08

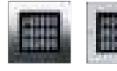
h(m)



Aluminium



Fixed optic



Adjustable optic













# Catch recessed

#### Downlight comfort optic

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



Casa Y, Pino Torinese, Torino, Italy © Arch. Luca Maria Gandini ph. Mario Bertani

# CATCH RECESSED Downlight comfort optic

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Aluminium or marine grade stainless steel AISI 316L. Clear polycarbonate lenses. Toughened glass 5mm thick. Stainless steel screws. Pre-wired luminaire with 0,4m of neoprene cable.

Double powder paint.

#### Protection class

IP65

#### Isolation class

CLASS II 🔲

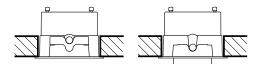
#### Mechanical resistance

IK 08

Leds 4000K CRI90 versions are available on request.

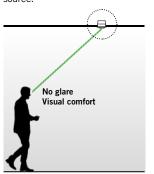
#### Adjustable optic

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



#### **Comfortable Optics**

The sophisticated optics focuses the beam and makes the light comfortable by reducing the direct glare of the light source.



#### **CATCH** adjustable optic finishing:

Front ring-body Aluminium grey (code 14) (code 01) Front ring-body White Stainless steel front ring and black painted body (code 19)

#### **CATCH** fixed optic finishing:

Front ring-body Aluminium grey (code 14) Front ring-body in White

Stainless steel front ring and black painted body

(code 01)

(code 19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

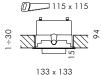
**REGISTERED DESIGN** 

# CATCH RECESSED SQUARE 4 LED Adjustable optic

### SIMES

#### Aluminium front ring





		34°
	1	

S.7400W •		3-	4°
4 HIGH-POWER LEDs 3000K CRI90 620Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 448lm	1	0.60	1254
Rated input power 7,6W	2	1.21	314
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.81	139
Adjustable ±20°	4	2.42	78
Aujustable ±20	5	3.02	50

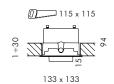


S.7401W •		65	0
4 HIGH-POWER LEDs 3000K CRI90 620lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 415lm	1	1.27	399
Rated input power 7.6W	2	2.55	100
220V-240V AC 50/60Hz / DC Not Dimmable	3	3.82	44
	4	5.10	25
Adjustable ±20°	5	6.37	16

Beam lenses available on request with no surcharge: 7°, 10°x44°

#### Stainless steel front ring







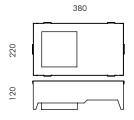
S.7405W.19 💿 4 HIGH-POWER LEDs 3000K CRI90 620lm Rated luminaire luminous flux 448lm Rated input power 7,6W Adjustable ±20°



h(m) Ø(m) E(lx) 0.60 1.21 1254 314 220V-240V AC 50/60Hz / DC Not Dimmable 1.81 139 2.42 3.02 78 50

S.7406W.19 o h(m) Ø(m) E(lx) 4 HIGH-POWER LEDs 3000K CRI90 620lm Rated luminaire luminous flux 415lm 2.55 3.82 5.10 6.37 100 44 25 16 Rated input power 7,6W 2 3 4 5 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±20°

Beam lenses available on request with no surcharge:



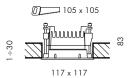
#### S.7409

HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 4 LED ADJUSTABLE OPTIC Dim. 220 x 380 x 120mm Hole 115 x 115mm

# CATCH RECESSED SQUARE 4 LED Fixed optic

#### Aluminium front ring





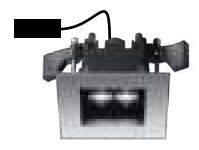
	34°

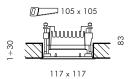
S.7410W 🕒	34°		4°
4 HIGH-POWER LEDs 3000K CRI90 840Im	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 582lm	1	0.60	1629
Rated input power 10,3W	2	1.21	407
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.81	181
	4	2.42	102
Led position fixed	5	3.02	65



Beam lenses available on request with no surcharge:  $7^{\circ},\ 10^{\circ}x44^{\circ}$ 

#### Stainless steel front ring





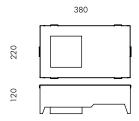


S.7415W.19 💿 h(m) Ø(m) E(lx) 4 HIGH-POWER LEDs 3000K CRI90 840lm 0.60 1.21 1.81 1629 Rated luminaire luminous flux 582lm 407 Rated input power 10,3W 181 220V-240V AC 50/60Hz / DC Not Dimmable 102 2.42 Led position fixed 3.02



S.7416W.19 © 65 h(m)  $\emptyset$ (m) 4 HIGH-POWER LEDs 3000K CRI90 840Im Rated luminaire luminous flux 589Im 1.27 566 2.55 142 Rated input power 10,3W 3.82 5.10 63 35 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed 6.37

Beam lenses available on request with no surcharge:  $7^{\circ}$ ,  $10^{\circ}x44^{\circ}$ 



#### S.7419

HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 4 LED FIXED OPTIC Dim. 220 x 380 x 120mm Hole 105 x 105mm

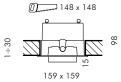
364 ▮ SIMES



# CATCH RECESSED SQUARE 9 LED Adjustable optic

#### Aluminium front ring





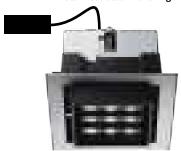


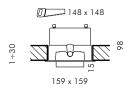
S.7420W •		3	4°
9 HIGH-POWER LEDs 3000K CRI90 1390lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 985lm	1	0.60	2719
Rated input power 15W	2	1.21	680
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.81	302
Adjustable ±20° optic	4	2.42	170
Adjustable ±20 optic	5	3.02	109



Beam lenses available on request with no surcharge:  $7^{\circ},\ 10^{\circ}x44^{\circ}$ 







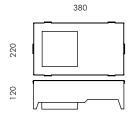


S.7425W.19	h(m)	Ø(m)
9 HIGH-POWER LEDs <b>3000K</b> CRI90 1390Im Rated luminaire luminous flux 985Im Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±20° optic	1 2 3 4 5	0.60 1.21 1.81 2.42 3.02

E(lx)



Beam lenses available on request with no surcharge:  $7^{\circ},\ 10^{\circ}x44^{\circ}$ 



#### S.7429

HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 9 LED ADJUSTABLE OPTIC Dim. 220 x 380 x 120mm Hole 148 x 148mm

# CATCH SQUARE RECESSED 9 LED Fixed optic

# SIMES

 $\emptyset$ (m)

0.60 1.21 1.81

2.42 3.02

h(m)

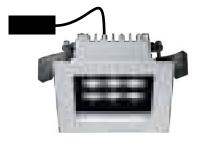
E(lx)

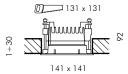
3644

911 405

228 146

#### Aluminium front ring







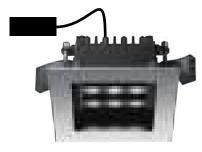
63°

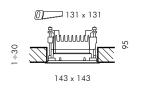
S.7430W	0	
Rated lumin	WER LEDs <b>3000K</b> CRI90 1890I naire luminous flux 1329Im t power 20,7W AC 50/60Hz / DC Not Dimmabl n fixed	

S.7431W •		63	3°
9 HIGH-POWER LEDs <b>3000K</b> CRI90 1890lm	h(m)	Ø(m)	E(lx)
Rated luminaire luminous flux 1027lm	1	1.24	1009
Rated input power 20,7W	2	2.48	252
220V-240V AC 50/60Hz / DC Not Dimmable	3	3.72	112
Led position fixed	4	4.96	63
!	5	6.20	40

Beam lenses available on request with no surcharge: 7°, 10°x44°

#### Stainless steel front ring





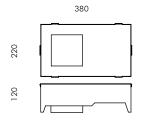


S.7435W.19 🖭		٥,	4
3.7435W.19 🗀	h(m)	$\emptyset$ (m)	E(lx)
9 HIGH-POWER LEDs <b>3000K</b> CRI90 1890Im Rated luminaire luminous flux 1329Im Rated input power 20,7W 220V-240V AC 50/60Hz / DC Not Dimmable Led position fixed	1 2 3 4 5	0.60 1.21 1.81 2.42 3.02	3644 911 405 228 146



S.7436W.19 •		63°	
5./436W.19 🖺	h(m)	$\emptyset$ (m)	E(lx)
9 HIGH-POWER LEDs 3000K CRI90 1890lm	,	1.04	1000
Rated luminaire luminous flux 1027lm	2	1.24 2.48	1009 252
Rated input power 20,7W	3	3.72	112
220V-240V AC 50/60Hz / DC Not Dimmable	4	4.96	63
Led position fixed	5	6.20	40

Beam lenses available on request with no surcharge:  $7^{\circ},\,10^{\circ}x44^{\circ}$ 

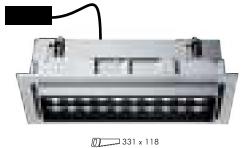


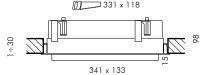
#### S.7439

HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 9 LED FIXED OPTIC Dim. 220 x 380 x 120mm Hole 131 x 131mm

# CATCH RECESSED RECTANGULAR 20 LED Adjustable optic

#### Aluminium front ring







S.7460W •		3
	h(m)	Ø(m)
20 HIGH-POWER LEDs <b>3000K</b> CRI90 3140lm		
Rated luminaire luminous flux 2281lm	1	0.62
Rated input power 32W	2	1.23
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.85
	4	2.46
Adjustable ±20° optic	5	3.08

E(lx)

247

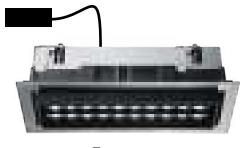
E(lx)

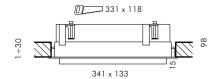


0 S.7461W 63° h(m) Ø(m) E(lx) 20 HIGH-POWER LEDs 3000K CRI90 3140lm 1835 Rated luminaire luminous flux 1815lm 2 2.46 3.69 459 204 Rated input power 32W 220V-240V AC 50/60Hz / DC Not Dimmable 4.92 115 Adjustable ±20° optic 6.15

Beam lenses available on request with no surcharge: 7°, 10°x44°

#### Stainless steel front ring







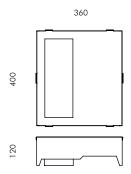
S.7465W.19 💿

h(m) 20 HIGH-POWER LEDs 3000K CRI90 3140lm Rated luminaire luminous flux 2281Im 6177 2 1.23 1.85 1544 Rated input power 32W 686 220V-240V AC 50/60Hz / DC Not Dimmable 386 Adjustable ±20° optic 3.08 247



S.7466W.19 💿 63° h(m) Ø(m) E(lx) 20 HIGH-POWER LEDs 3000K CRI90 3140lm 1.23 1835 Rated luminaire luminous flux 1815lm 2.46 459 Rated input power 32W 3.69 204 220V-240V AC 50/60Hz / DC Not Dimmable 4.92 115 Adjustable ±20° optic 6.15 73

Beam lenses available on request with no surcharge: 7°, 10°x44°



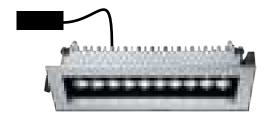
#### S.7469

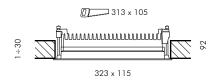
#### HOUSING FOR CONCRETE CEILINGS

for CATCH RECTANGULAR 20 LED ADJUSTABLE OPTIC Dim. 400 x 360 x 120mm Hole 331 x 118mm

# CATCH RECESSED RECTANGULAR 20 LED Fixed optic

#### Aluminium front ring





		34°
	7	

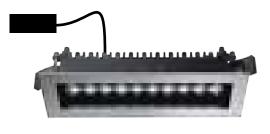
S.7470W L <sup>o</sup>		34	4°
• • =	h(m)	Ø(m)	E(lx)
20 HIGH-POWER LEDs <b>3000K</b> CRI90 3140Im	` '	, ,	. ,
Rated luminaire luminous flux 2281lm	1	0.62	6177
Rated input power 32W	2	1.23	1544
220V-240V AC 50/60Hz / DC Not Dimmable	3	1.85	686
	4	2.46	386
Led position fixed	5	3.08	247

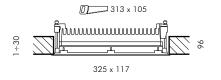


S.7471W °		63°	
on 17211 =	h(m)	Ø(m)	E(lx)
20 HIGH-POWER LEDs <b>3000K</b> CRI90 3140lm			
Rated luminaire luminous flux 1815lm	1	1.23	1835
Rated input power 32W	2	2.46	459
·	3	3.69	204
220V-240V AC 50/60Hz / DC Not Dimmable	4	4.92	115
Led position fixed	5	6.15	73

Beam lenses available on request with no surcharge:  $7^{\circ},\,10^{\circ}x44^{\circ}$ 

#### Stainless steel front ring





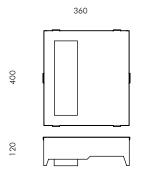


S.7475W.19 
20 HIGH-POWER LEDS 3000K CRI90 3140Im
Rated luminaire luminous flux 2281Im
Rated input power 32W
220V-240V AC 50/60Hz / DC Not Dimmable
Led position fixed



S.7476W.19 💿 63° E(lx) h(m) Ø(m) 20 HIGH-POWER LEDs 3000K CRI90 3140lm Rated luminaire luminous flux 1815lm 1.23 1835 Rated input power 32W 2.46 459 3.69 220V-240V AC 50/60Hz / DC Not Dimmable 4.92 Led position fixed 6.15

Beam lenses available on request with no surcharge:  $7^{\circ},\ 10^{\circ}x44^{\circ}$ 



#### S.7479

#### HOUSING FOR CONCRETE CEILINGS

for CATCH RECTANGULAR 20 LED FIXED OPTIC Dim.  $400 \times 360 \times 120 \text{mm}$  Hole  $313 \times 105 \text{mm}$ 

Ø(m)

1.23 1.85

3.08

h(m)

2

E(lx)

6177

1544 686

247



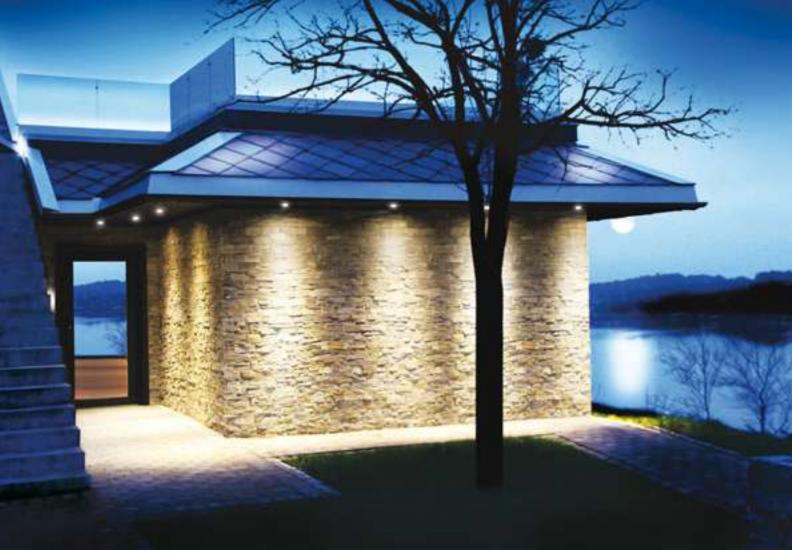


# Lobby

#### **Recessed Downlight**

LOBBY is an outdoor LED downlight. Innovative and highly performing, it is entirely designed by SIMES R&D using new and powerful software to study and maximize the heat dissipation. LOBBY comes in two versions, basic and professional, to satisfy different market requirements. A main optic, with acid-etched diffuser, increases the homogeneity of the luminous flux, a secondary optic distributes the light without glare.





Panorama Conference Hotel, Forland, Bergen, Norway © Straume Elektro / Fagerhult

# LOBBY Recessed Downlight

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Aluminium front trim with visible screws for Lobby Basic. Marine grade stainless steel AISI 316L front trim with interlocking clips system for Lobby Professional. Reflector in polymers covered with 99.98% pure aluminium. Toughened glass 10 mm thick. Stainless steel screws. Luminaire supplied with 0,5m of cable for (Lobby Basic). Luminaire with double cable entry and cable glands (Lobby Professional). Silicone gaskets. Double powder paint.

#### **Protection class**

IP65

#### Isolation class

CLASS I ⊕ Lobby Basic CLASS II □ Lobby Professional

#### Mechanical resistance

IK 10



Leds 4000K CRI80 versions are available on request.

#### Finishing:

- Aluminium grey (code 14) for Lobby Basic
- Stainless steel (code 19) for Lobby Professional

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**PATENTED** 

23°

#### Aluminium trim





120

#### S.7309

#### HOUSING FOR CONCRETE CEILINGS

for MINILOBBY BASIC Dim. 200 x 200 x 120mm





#### S.7300W 0

1 COB LED <b>3000K</b> CRI83 800lm	
Power supply integrated in the LED module 1 1.09 5	54
7 7 10 1	39
Rated luminaire luminous flux 563Im	62
Pated input power 8 6W	35
220V 220V AC FO/COLL Not Dimension	
22UV-23UV AC 5U/6UHZ NOT DIMMADIE 5 5.47	22



0 S.7305W

	h(m)	Ø(m)	E(lx)
1 COB LED <b>3000K</b> CRI83 800lm			
Power supply integrated in the LED module	1	0.41	2983
Rated luminaire luminous flux 658lm	2	0.83	746
	3	1.24	331
Rated input power 8,6W	4	1.66	186
220V-230V AC 50/60Hz Not Dimmable	5	2.07	119



# LOBBY BASIC

#### **Aluminium trim**





S.7329

# HOUSING FOR CONCRETE CEILINGS for LOBBY BASIC

Dim. 260 x 260 x 150mm





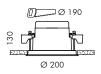
#### S.7320W 0

1 COB LED <b>3000K</b> CRI83 2000lm
Power supply integrated in the LED module
Rated luminaire luminous flux 1623lm
Rated input power 19,6W
220V-230V AC 50/60Hz Not Dimmable

36°

.7325W	0

_	h(m)	Ø(m)	E(lx)
1 COB LED <b>3000K</b> CRI83 2000lm			
	1	0.66	3741
Power supply integrated in the LED module	2	1.32	935
Rated luminaire luminous flux 1769lm	3	1.97	416
Rated input power 19,6W	4	2.63	234
220V-230V AC 50/60Hz Not Dimmable	5	3.29	150



E(lx)

1078

1.64 3.27 4.91 6.55 8.18

h(m)

Ø(m) 1.04

2.07

3.11 4.15 5.18

h(m)

h(m)

1.34 2.69 4.03 5.38 6.72

Ø(m)

0.72 1.43 2.15 2.68

E(lx)

1094 486 273

894

#### Stainless steel trim

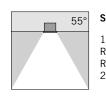




#### S.7349

#### HOUSING FOR CONCRETE CEILINGS for MINILOBBY PROFESSIONAL Dim. 360 x 200 x 170mm





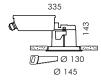
## S.7340W.19

3.7340W.19 E	h(m)
1 COB LED <b>3000K</b> CRI90 1470Im Rated luminaire luminous flux 852Im Rated input power 14,5W	1 2 3
220V-240V AC 50/60Hz / DC Not Dimmable	4 5

21°

#### S.7345W.19 •

S.7345W.19 •	21°		
	h(m)	Ø(m)	E(lx)
1 COB LED <b>3000K</b> CRI90 1470lm			
Rated luminaire luminous flux 1060lm	1	0.36	5384
Rated input power 14,5W	2	0.73	1346
	3	1.09	598
220V-240V AC 50/60Hz / DC Not Dimmable	4	1.45	337
	5	1.82	215



# LOBBY PROFESSIONAL

Stainless steel trim





#### S.7369

HOUSING FOR CONCRETE CEILINGS for LOBBY PROFESSIONAL Dim. 400 x 260 x 170mm





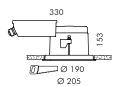
#### S.7360W.19

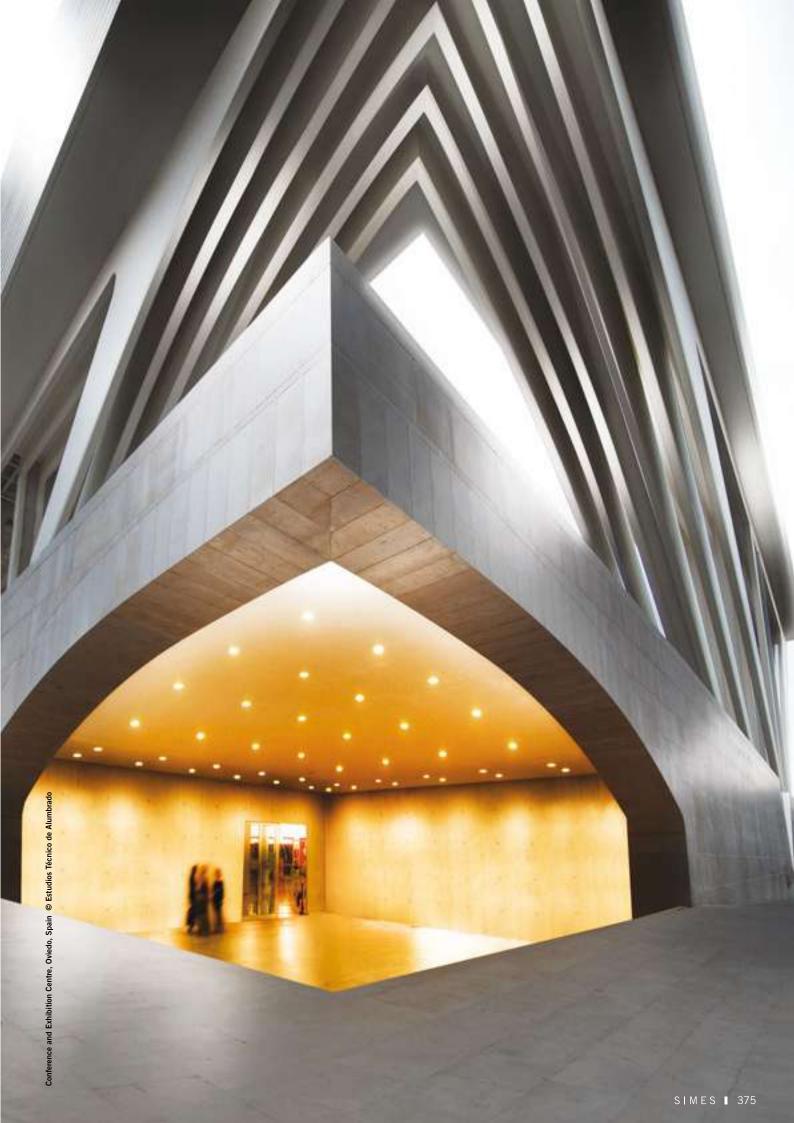
1 COB LED <b>3000K</b> CRI90 2950Im
Rated luminaire luminous flux 1884lm
Rated input power 28W
220V-240V AC 50/60Hz / DC Not Dimmable

	1 39°

S.7365W.19	•

1 COB LED <b>3000K</b> CRI90 2950Im	
Rated luminaire luminous flux 2099lm	
Rated input power 28W	
220V-240V AC 50/60Hz / DC Not Dimmable	











# Zip Downlight comfort

#### Recessed

ZIP DOWNLIGHT is a range of ceilingrecessed light fittings available in square and round versions, supplied with new-generation comfort optics. This range of luminaires is the right answer to any architectural need, both functional lighting and accent lighting.





Virgin Active, Brescia, Arch. Franco Scaglia © Ottavio Tomasini

## ZIP DOWNLIGHT COMFORT Recessed

Die-cast EN AB-44100 aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2 mm thick. Toughened glass diffuser 8mm thick for MICROZIP, 8mm thick for MINIZIP, 10mm thick for ZIP, 12mm thick for MEGAZIP. Stainless steel screws. Luminaire supplied with 1,5m of cable (Microzip). Luminaire with one single cable entry and cable gland (Minizip). Luminaire with double cable entry and cable glands (Zip and Megazip). Silicone gaskets.

Protection class

Isolation class
CLASS | (4)

Mechanical resistance IK 09



**RECESSING** box for installation in concrete ceilings.

S.5512 MICROZIP ROUND

Dimensions: Ø 80÷124 mm h 125 mm

S.5510 MINIZIP ROUND

Dimensions: Ø 121÷165 mm h 135 mm

S.5520 ZIP ROUND
Dimensions: Ø 190 mm h 240 mm

Dimensions: Ø 190 mm il 240 mm

S.5530 MEGAZIP ROUND
Dimensions: Ø 260 mm h 245 mm



**RECESSING** box for installation in concrete ceilings.

S.5516 MICROZIP SQUARE

Dimensions: Ø 80÷124 mm h 125 mm

S.5511 MINIZIP SQUARE

Dimensions:  $\square$  121÷165 mm h 135 mm

S.5521 ZIP SQUARE

Dimensions: Ø 190 mm h 240 mm

S.5531 MEGAZIP SQUARE

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Finishing:

Double powder paint.

Stainless steel (code 19)

#### Semiacid - etched glass







5.5515W.19 º		38°	3000K	4000K
1 HIGH-POWER LED 3000K CRI90 105lm	h(m)	Ø(m)	E(lx)	E(lx)
Rated luminaire luminous flux 91lm				
Nated familiane familious flax 51mi	1	0.69	191	206
	2	1.39	48	52
S.5515N.19 🖭	3	2.08	21	23
1 HIGH-POWER LED 4000K CRI90 115lm	4	2.77	12	13
Rated luminaire luminous flux 98lm	5	3.46	8	8

Rated input power 2,2W 220V-230V AC 50/60Hz / DC Not Dimmable Adjustable  $\pm 15^\circ$  optic Beam lenses available on request with no surcharge: 12° and 26°

#### Semiacid - etched glass





S.5525W.19 o		38°	3000K	
1 HIGH-POWER LED <b>3000K</b> CRI90 105lm	h(m)	Ø(m)	E(lx)	E(lx)
Rated luminaire luminous flux 91lm	1	0.69	191	206
	2	1.39	48	52
S.5525N.19 •	3	2.08	21	23
1 HIGH-POWER LED <b>4000K</b> CRI90 115lm	4	2.77	12	13
Rated luminaire luminous flux 98lm	5	3.46	8	8

Rated input power 2,2W 220V-230V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Beam lenses available on request with no surcharge: 12° and 26°

## MINIZIP DOWNLIGHT COMFORT

#### Semiacid - etched glass





33°

S.5545W.19 3000K 4000K 33° h(m) Ø(m) E(lx) 1 COB LED **3000K** CRI90 350Im Rated luminaire luminous flux 284lm 656 1.23 1.85 161 71 164 73 2 3 4 S.5545N.19 1 COB LED 4000K CRI90 360Im 2.46 40 Rated luminaire luminous flux 292Im

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

#### Semiacid - etched glass







<b>S.5555W.19</b>	h(m)	33° Ø(m)	3000K E(lx)	4000K E(lx)
Rated luminaire luminous flux 284lm	1 2	0.62 1.23	643 161	656 164
S.5555N.19 •	3	1.85	71	73
1 COB LED 4000K CRI90 360Im	4	2.46	40	41
Rated luminaire luminous flux 292lm	5	3.08	26	26

Rated input power 4,3W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

3000K 4000K

E(lx)

1868 467

117

E(lx)

1814

453

113

339

#### Semiacid - etched glass





<b>S.5565W.19</b>	h(m)	33° Ø(m)	3000K E(lx)	4000K E(lx)
Rated luminaire luminous flux 1029lm	1	0.49	3419	3522
	2	0.98	855	881
S.5565N.19 •	3	1.46	380	391
1 COB LED <b>4000K</b> CRI90 1520lm	4	1.95	214	220
Rated luminaire luminous flux 1064m	5	2.44	137	141



Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Semiacid - etched glass









Rated input power 14W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

## MEGAZIP DOWNLIGHT COMFORT

Semiacid - etched glass





S.5585W.19 • h(m) Ø(m) 1 COB LED 3000K CRI90 2950lm Rated luminaire luminous flux 2061lm 1.06 2.11 S.5585N.19 • 3.17 1 COB LED **4000K** CRI90 3038lm 10 Rated luminaire luminous flux 2126lm 5 28



Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics

Semiacid - etched glass





	① 255x255	
7÷38		017
	280x280	

S.5595W.19 •		33°	3000K	4000K
1 COB LED <b>3000K</b> CRI90 2950lm	h(m)	Ø(m)	E(lx)	E(lx)
Rated luminaire luminous flux 2061lm				
Rated familiane familious flux 2001iiii	2	1.06	1814	1868
	4	2.11	453	467
S.5595N.19	6	3.17	202	208
1 COB LED <b>4000K</b> CRI90 3038Im	8	4.23	113	117
Rated luminaire luminous flux 2126lm	10	5.28	73	75

Rated input power 28W 220V-240V AC 50/60Hz / DC Not Dimmable Adjustable ±15° optic Computer-simulated photometrics



# Bollard









Tomorrow

384

Reef 388

Moai

Trim bollard

280







Blinker bollard

200

Skill bollard

218

Step bollard

230

420







Ikonic

398

Tonight

404

Column

408

Cubiks

414







Cool square bollard

290

8



Kube

294

19



Look bollard

304



Look wood bollard



Cool wood bollard



Concrete bollard

10

296

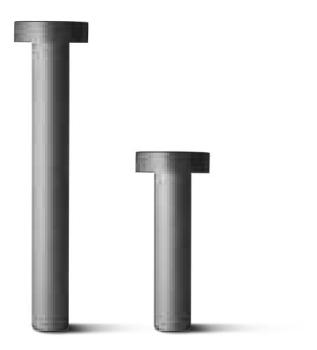


# Tomorrow

#### **Bollard**

Tomorrow is a bollard specifically developed for pedestrian areas and perfect for landscape areas as it can blend into hedges, bushes and flowerbeds. It comes with a Mid-power LED with extaordinary uniform light distribution at ground level, providing perfect homogeneous lighting without any shadows cast.

Tomorrow has very balanced and elegant proportions and is available in two different heights (45cm or 80cm).







Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

# TOMORROW Bollard

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Micro etched prismatic glass diffuser. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector for connection in

the bollard. Silicone gaskets.

Double powder paint.

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 website (www.simes.it)

**REGISTERED DESIGN** 

#### Colour:



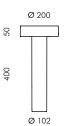
Anthracite grey (code 24)

3

H 45cm







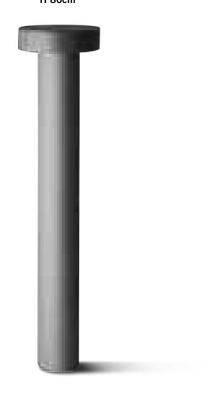
#### S.2140W •

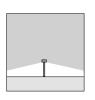
MID-POWER LED **3000**K CRI90 1680Im Rated luminaire luminous flux 1016Im Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics

Luminous flux wasted upward 0%. **Pole included** 



H 80cm





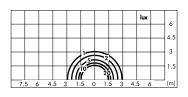


#### S.2141W •

MID-POWER LED **3000**K CRI90 1680Im Rated luminaire luminous flux 1016Im Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics

Luminous flux wasted upward 0%.

#### Pole included



#### S.2149



#### FLANGE FOR TOMORROW

Flange to be fixed in concrete with stainless steel screws for fixing in the ground.





# Reef

#### **Bollard**

REEF is a wide range of bollards and short bollards available in more dimensions and different light configurations. Its innovative design, solidity and excellent light control allow for flexible solutions and applications.





Private Villa, Sulzano (Brescia) Italy © Mario Bertani

## REEF Bollard

Die-cast EN AB-47100 and extruded EN AW-6060 (bollard) aluminium housing with high corrosion resistance. Reflector in polymers covered with aluminium (Microreef).

Reflector in aluminium 99.98% pure (Minireef e Reef).

Clear polycarbonate lens with controlled downward light emission for avoiding any glare.

Stainless steel screws.

Luminaire with one single cable entry and grommet (Microreef).

Luminaire with double cable entry and grommet (Minireef and Reef). Silicone gaskets.

Double powder paint.

#### Colours:

Aluminium grey (code .14) Burnished bronze (code 20)

#### **Protection class**

IP65

#### **Isolation class**

CLASS II

#### Mechanical resistance

IK 10



Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### S.5301

#### FLANGE ACCESSORY MICROREEF FOR GROUND APPLICATION

Ø 130 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### S.5200

#### FLANGE ACCESSORY MINIREEF FOR GROUND APPLICATION

Ø 190 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### S.5203

#### FLANGE ACCESSORY REEF FOR GROUND APPLICATION

Ø 250 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### S.3524

#### STAKE FOR MICROREEF

in polypropylene for temporary applications

( not suitable for bollard versions ).



#### S.5506

4 way connector for through wiring (in/out). Only for Microreef bollard.



#### STAKE FOR MINIREEF / REEF

in polypropylene for temporary applications ( not suitable for bollard versions ). MICROREEF SIMES

#### Microreef 180°

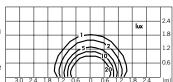






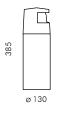
#### S.5330W •

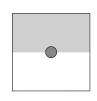
4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 253Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef bollard 180°

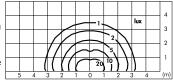






S.5337W •

4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 253Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef 2 x 90°

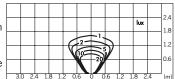


\$2 \[ \sum\_{\text{0}} \]
\[ \text{0} \]
\[ \text{130} \]



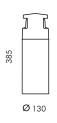
S.5320W •

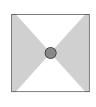
4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 240Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef bollard 2 x 90°

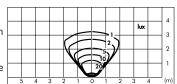






S.5327W o

4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 240Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



MICROREEF SIMES

#### Microreef 360°

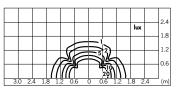






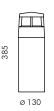
S.5311W •

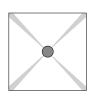
4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 462Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef bollard 360°

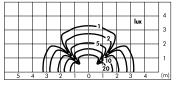






S.5317W •

4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 462Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef with grid

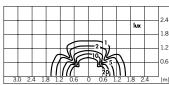






S.5370W •

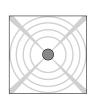
4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 197Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Microreef bollard with grid

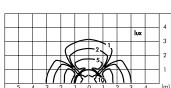






S.5377W •

4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 197Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable





MINIREEF SIMES

#### Minireef 180°

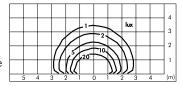






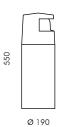
#### S.5233W •

1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 639Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef bollard 180°

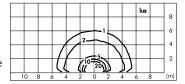






S.5263W •

1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 639Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef 2 x 90°

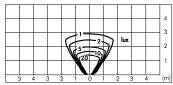






S.5223W •

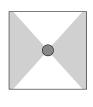
1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 537Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef bollard 2 x 90°

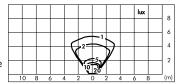






S.5253W •

1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 537Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef 360°

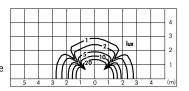






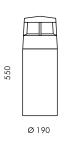
#### S.5210W •

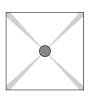
1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 1090Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef bollard 360°

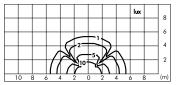






S.5240W •

1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 1090Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef with grid

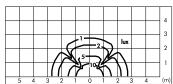






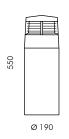
S.5213W •

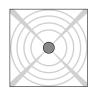
1 COB LED **3000K** CRI90 1740lm Rated luminaire luminous flux 470lm Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Minireef bollard with grid

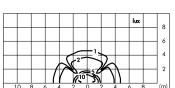






S.5243W •

1 COB LED **3000K** CRI90 1740Im Rated luminaire luminous flux 470Im Rated input power 18W 220V-240V AC 50/60Hz / DC Not Dimmable



#### Reef 180°



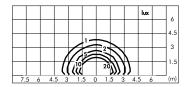


Ø 250



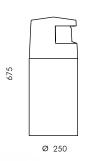
#### S.5237W •

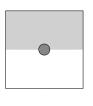
1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 1116Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



#### Reef bollard 180°

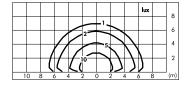






#### S.5267W •

1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 1116Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



Reef 2 x 90°

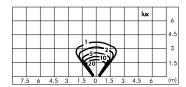






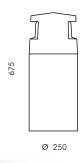
#### S.5227W •

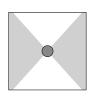
1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 927Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



#### Reef bollard 2 x 90°

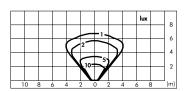






#### S.5257W •

1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 927Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



REEF SIMES

#### Reef 360°

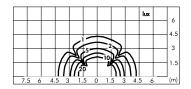






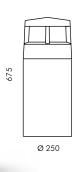
S.5217W •

1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 2102Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



#### Reef bollard 360°

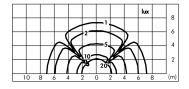






#### S.5247W •

1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 2102Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



#### Reef with grid

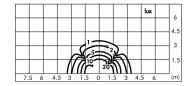






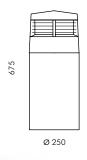
#### S.5277W •

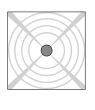
1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 810Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable



#### Reef bollard with grid

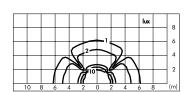






#### S.5297W 💿

1 COB LED **3000K** CRI90 3690Im Rated luminaire luminous flux 810Im Rated input power 38W 220V-240V AC 50/60Hz Not Dimmable





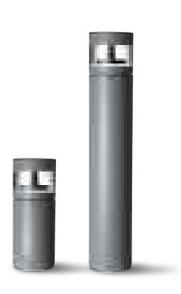
# Ikonic

#### Bollard and safety bollard

The essence of clean lines and pure forms are the underlying elements of this luminous object that guarantees superior lighting performances and visual comfort.

The perfect alignment of glass and aluminium enhances its elegance and its solidity makes this an ideal bollard for public and residential spaces.

Ikonic is now also available in safety bollard version. The public space, which increasingly requires security elements, can be furnished with an elegant object perfectly matched to the the lighting fixtures.









Punto Vespa, Corte Franca (Bs) Italy © SIMES S.p.A.

## IKONIC Bollard and safety bollard

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Borosilicate glass diffuser 7mm thick. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.
Silicone gaskets.

Double powder paint.

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 luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

## Ø 150 8 ... 1200x1200 H1000

#### S.4219

FLANGE FOR SAFETY BOLLARD Suitable for IKONIC SAFETY BOLLARD Ø 200mm and for IKONIC H880mm S.4114W e IKONIC H2415mm S.4117W.

Resistant to vehicle impact of 3500Kg up to max speed of 50km/h. Steel flange h 500mm to be cemented in ground. Rooted 500mm into reinforced concrete plinth 1200x1200x1000mm (the flange must be welded to the plinth's rebar).

#### Colour:

Aluminium grey (code 14)

## E

#### S.5506

4 way connector for through wiring (in/out).

#### Mini Ikonic H 315 mm

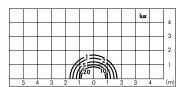






#### S.4101W

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 582Im Rated input power 17,1W 220V-240V AC 50/60Hz Not Dimmable





S.4172

**FLANGE FOR MINI IKONIC Ø 140 mm** Flange to be fixed in concrete with stainless steel screws for fixing in the ground.

#### Mini Ikonic H 755 mm

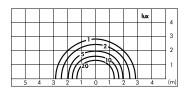






#### S.4104W •

1 COB LED **3000K** CRI90 1850Im Rated luminaire luminous flux 582Im Rated input power 17,1W 220V-240V AC 50/60Hz Not Dimmable





S.4172

**FLANGE FOR MINI IKONIC Ø 140 mm** Flange to be fixed in concrete with stainless steel screws for fixing in the ground.

## IKONIC ø 200 mm

#### Ikonic H 410 mm



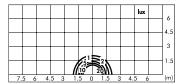




S.4110W

0

1 COB LED 3000K CRI90 3350Im Rated luminaire luminous flux 1173lm Rated input power 37,4W 220V-240V AC 50/60Hz / DC Not Dimmable





S.4171

#### FLANGE FOR IKONIC Ø 200 mm

Flange to be fixed in concrete with stainless steel screws for fixing in the ground.

#### Ikonic H 890 mm

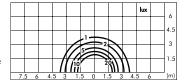




#### S.4114W

•

1 COB LED 3000K CRI90 3350Im Rated luminaire luminous flux 1173lm Rated input power 37,4W 220V-240V AC 50/60Hz / DC Not Dimmable





S.4171

#### FLANGE FOR IKONIC Ø 200 mm

Flange to be fixed in concrete with stainless steel screws for fixing in the ground.

#### Ikonic H 2415 mm







#### S.4117W 0

1 COB LED 3000K CRI90 3350Im Rated luminaire luminous flux 1173lm Rated input power 37,4W 220V-240V AC 50/60Hz / DC Not Dimmable

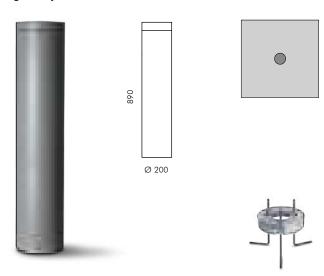


S.4129

#### FLANGE FOR IKONIC Ø 200 mm H 2415 mm

Flange Ø 195mm h 800mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

#### Parking / Safety bollard H 890 mm



#### S.4213

#### TRAFFIC AND PARKING BOLLARD

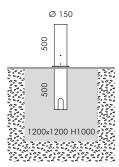
Use flange S.4171 supplied separately for Parking bollard application

Use flange S.4219 supplied separately for Safety bollard application



#### FLANGE FOR IKONIC PARKING BOLLARD Ø 200 mm H890mm

Flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### S.4219

## FLANGE FOR IKONIC SAFETY BOLLARD Ø 200 mm H890mm e H2415mm

Resistant to vehicle impact of 3500Kg up to max speed of 50km/h. Steel flange h 500mm to be cemented in ground. Rooted 500mm into reinforced concrete plinth 1200x1200x1000mm (the flange must be welded to the plinth's rebar).



# Tonight

#### **Bollard**

Tonight is a bollard with an essential design particularly suitable for more urban project applications. It is characterised by a very slim pole head where the glass is positioned horizontally to protect the optical group that is totally hidden from sight.

The opal prismatic glass results in a very uniform light distribution, whilst the milled diffuser absorbs any stray light to reduce glare and assure good visual comfort.

Tonight has been developed in two variants,  $180^{\circ}$  and  $360^{\circ}$  light distribution.









### TONIGHT Bollard

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Micro etched prismatic glass diffuser. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.

Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class

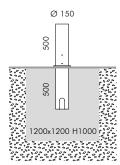
CLASS II

Mechanical resistance

IK 06

Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.4219

## FLANGE FOR SAFETY BOLLARD Suitable for TONIGHT.

Resistant to vehicle impact of 3500Kg up to max speed of 50km/h. Steel flange h 500mm to be cemented in ground. Rooted 500mm into reinforced concrete plinth 1200x1200x1000mm (the flange must be welded to the plinth's rebar).

#### Colour:



Anthracite grey (code 24)

## PATENT PENDING REGISTERED DESIGN

#### S.5506

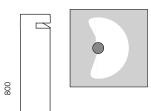


4 way connector for through wiring (in/out)

TONIGHT SIMES

180°

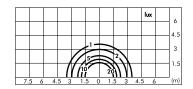




Ø 200

S.2110W o

MID-POWER LED **3000K** CRI90 1120Im Rated luminaire luminous flux 220Im Rated input power 10W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics





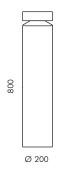
S.4171

#### FLANGE FOR TONIGHT Ø 200mm

Flange to be fixed in concrete with stainless steel screws for fixing in the ground.

360°

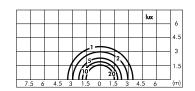






S.2111W o

MID-POWER LED **3000K** CRI90 3360Im Rated luminaire luminous flux 660Im Rated input power 30W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics





S.4171

#### FLANGE FOR TONIGHT Ø 200mm

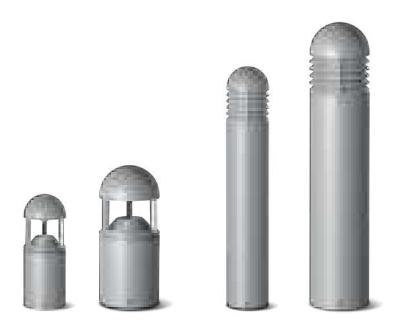
Flange to be fixed in concrete with stainless steel screws for fixing in the ground.



## Column

#### **Bollard**

COLUMN is characterised by solid build quality and a uniform light distribution; it is suitable for the illumination of urban and residential areas, as well as for car parks and walkways. The range includes several dimensions, versions and lighting configurations.







Parish of S.S. Redentore, Seriate (Bergamo), Italy - Arch. Mario Botta © Giannattilio Valli

### COLUMN Bollard

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Reflectors in aluminized polycarbonate (Minicolumn).

Clear polycarbonate lens with controlled downward light emission for avoiding any glare (Column). Polycarbonate vandalproof diffuser.

Stainless steel screws. Pre-wired luminaire with neoprene

cable and connector.

Silicone gaskets.

Double powder paint.

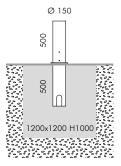
Protection class IP65

Isolation class CLASS II 🗆

Mechanical resistance

IK 10

Leds 4000K CRI90 versions are available on request.



#### S.4219

**FLANGE FOR SAFETY BOLLARD** Suitable for COLUMN Ø 200mm H950mm S.4163W and S.4167W.

Resistant to vehicle impact of 3500Kg up to max speed of 50km/h. Steel flange h 500 mm to be cemented in ground. Rooted 500mm into reinforced concrete plinth 1200x1200x1000mm (the flange must be welded to the plinth's rebar).

#### Colour:



Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.5506

4 way connector for through wiring (in/out).

H 360 mm

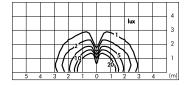


Ø 140



S.4130W •

1 COB LED 3000K CRI90 1075Im Rated luminaire luminous flux 394lm Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable





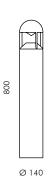
S.4172

#### FLANGE FOR MINICOLUMN

Ø 140 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

H 800 mm

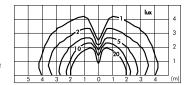






S.4131W •

1 COB LED **3000K** CRI90 1075Im Rated luminaire luminous flux 394lm Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable





S.4172

#### FLANGE FOR MINICOLUMN

Ø 140 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

H 360 mm

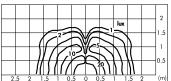






#### S.4135W •

1 COB LED 3000K CRI90 1075Im Rated luminaire luminous flux 134lm Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable

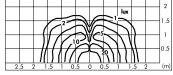




S.4172

#### FLANGE FOR MINICOLUMN

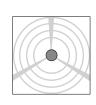
Ø 140 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### H 800 mm

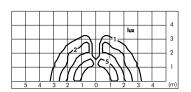






#### S.4136W •

1 COB LED **3000K** CRI90 1075lm Rated luminaire luminous flux 134lm Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable





S.4172

#### FLANGE FOR MINICOLUMN

Ø 140 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

H 470 mm



Ø 200

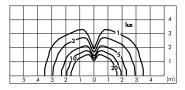
S.4153W •

S.4171

FLANGE FOR COLUMN Ø 195 mm flange to be fixed in concrete with stainless steel screws

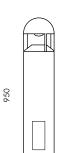
for fixing in the ground.

1 COB LED 3000K CRI90 3674Im Rated luminaire luminous flux 1845lm Rated input power 37W 220V-240V AC 50/60Hz / DC Not Dimmable

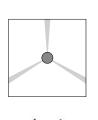


H 950 mm



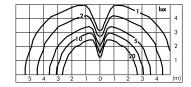


Ø 200



S.4163W •

1 COB LED **3000K** CRI90 3674Im Rated luminaire luminous flux 1845lm Rated input power 37W 220V-240V AC 50/60Hz / DC Not Dimmable



S.4171

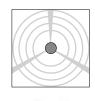
#### **FLANGE FOR COLUMN**

Ø 195 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

H 470 mm

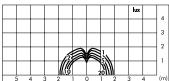






S.4157W •

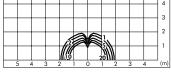
1 COB LED **3000K** CRI90 3674Im Rated luminaire luminous flux 832Im Rated input power 37W 220V-240V AC 50/60Hz / DC Not Dimmable



S.4171

#### FLANGE FOR COLUMN

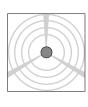
Ø 195 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



H 950 mm



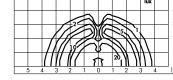






S.4167W •

1 COB LED **3000K** CRI90 3674lm Rated luminaire luminous flux 832lm Rated input power 37W 220V-240V AC 50/60Hz / DC Not Dimmable



#### S.4171

#### FLANGE FOR COLUMN

Ø 195 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.









# Cubiks

#### **Bollard**

CUBIKS is a range of bollards with a minimalistic and clean-cut design, suitable for the illumination of areas in modern urban context. CUBIKS is totally glare-free and provides extremely uniform light distribution on the ground. The clean, essential design of this bollard makes its installation perfect in high profile architectural projects.





## CUBIKS Bollard

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.

Reflector in polymers covered with 99.98% pure aluminium (Cubiks and Megacubiks).

Clear polycarbonate reeded diffuser. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.

Silicone gaskets.

Double powder paint.

**Protection class** 

**IP65 MINICUBIKS** IP66 CUBIKS and MEGACUBIKS

Isolation class

CLASS II 🔲

Mechanical resistance of glass

IK 10

Leds 4000K CRI90 versions are available on request.



S.5506

4 way connector for through wiring (in/out).

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### Colour:

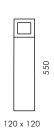
Aluminium grey (code 14)

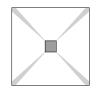
REGISTERED DESIGN

MINICUBIKS SIMES

#### H 550 mm



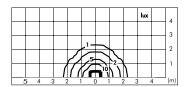




#### S.5314W •

S.6309

4 HIGH-POWER LEDs **3000K** CRI90 760Im Rated luminaire luminous flux 127Im Rated input power 11W 220V-240V AC 50/60Hz / DC Not Dimmable



Ø 120

## **FLANGE ACCESSORY FOR MINICUBIKS** Ø 120 mm flange to be buried in

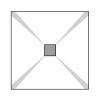
Ø 120 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.

### **CUBIKS**

H 350 mm

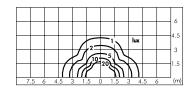






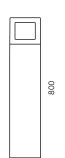
S.5334W •

4 COB LEDs **3000K** CRI90 4500Im Rated luminaire luminous flux 1530Im Rated input power 40W 220V-240V AC 50/60Hz / DC Not Dimmable

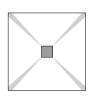


H 800 mm





180 x 180

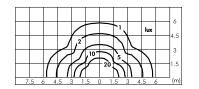


Ø 180

S.5339W

0

4 COB LEDs **3000K** CRI90 4500Im Rated luminaire luminous flux 1530Im Rated input power 40W 220V-240V AC 50/60Hz / DC Not Dimmable



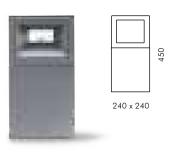
S.5310

#### FLANGE ACCESSORY FOR CUBIKS

Ø 180 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

MEGACUBIKS SIMES

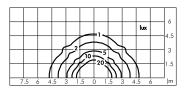
#### H 450 mm





#### S.5374W •

4 COB LEDs **3000K** CRI90 5900Im Rated luminaire luminous flux 2120Im Rated input power 55W 220V-240V AC 50/60Hz / DC Not Dimmable



#### H 950 mm

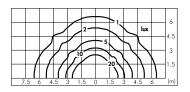




#### S.5379W

4 COB LEDs **3000K** CRI90 5900Im Rated luminaire luminous flux 2120Im Rated input power 55W 220V-240V AC 50/60Hz / DC Not Dimmable

0





#### S.5350

## FLANGE ACCESSORY FOR MEGACUBIKS Ø 240 mm flange to be fixed in

concrete with stainless steel screws for fixing in the ground.





# Moai

#### **Bollard**

MOAI is a bollard with a strong personality and design. The smooth reflective surface guarantees an optimum light distribution. Its solid structure and robustness make it suitable for the installation in urban environment.







Ystad bathing pier, Sweden © Fagerhult Belysning AB

### MOAI Bollard

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance. Stainless steel screws. 99.98% pure aluminium reflectors. Clear toughened reeded glass. Pre-wired luminaire with neoprene cable and connector. Silicone gaskets.

Double powder paint.

Protection class

IP65

Isolation class CLASS I 🚇

Mechanical resistance

IK 06

Leds 4000K CRI90 versions are available on request.



S.6159 ANTIGLARE SHIELD for MINI MOAI

S.6169





S.5506

4 way connector for through wiring (in/out).

#### Colours:

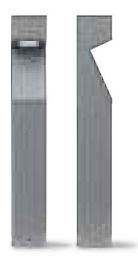


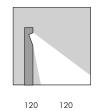
Aluminium grey (code .14) Burnished bronze (code 20) For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

**REGISTERED DESIGN** 

**MINIMOAI** SIMES

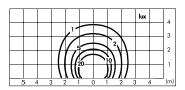
#### H 800 mm





### S.6150W •

1 COB LED **3000K** CRI90 1565Im Rated luminaire luminous flux 584lm Rated input power 16,5W 220V-240V AC 50/60Hz / DC Not Dimmable



Ø 120



#### S.6309

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

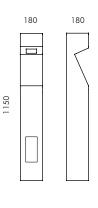
## MOAI

H 1150 mm



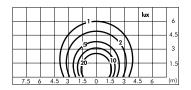








1 COB LED **3000K** CRI90 3763Im Rated luminaire luminous flux 1375lm Rated input power 34,4W 220V-240V AC 50/60Hz Not Dimmable

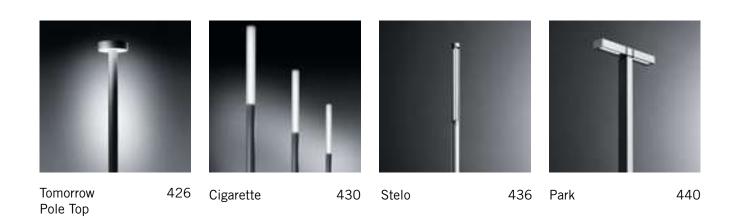


#### S.5310

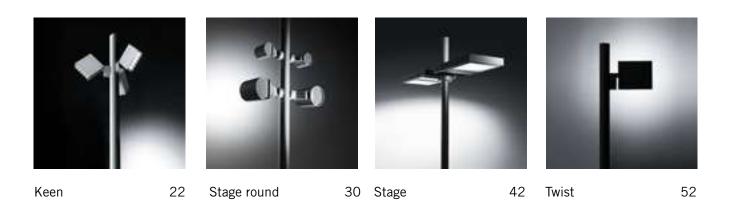


 $\ensuremath{\text{\textit{Ø}}}$  180 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

## Urban lighting



## Pole mounted projectors







Avenue 446 Slot pole 450 Poster 454 Minislot disk 458









Movit 58 Outline 66 Focus tower 72 Smooth 342

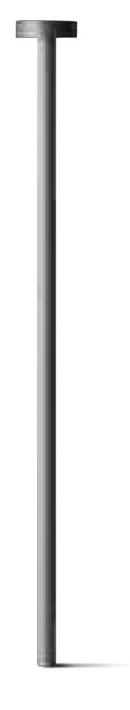


## Tomorrow

#### Pole top

Tomorrow is specifically developed for pedestrian areas and perfect for landscape areas as it can blend into hedges, bushes and flowerbeds. It comes with a Mid-power LED with extaordinary uniform light distribution at ground level, providing perfect homogeneous lighting without any shadows cast.

Tomorrow Pole top has been thought of as a retrofit solution onto existing poles and to substitute obsolete pole tops. This version can be installed onto poles of 60 mm in diam and is available in Mid-power LED for a more comfortable and soft distribution.





SIMES # 427



## TOMORROW Pole top

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Micro etched prismatic glass diffuser. Stainless steel screws. Pre-wired luminaire with neoprene cable and connector. Silicone gaskets.

Double powder paint.

**Protection class** IP65

Isolation class CLASS II 🗆

Mechanical resistance IK 06

Leds 4000K CRI90 versions are available on request.



#### S.2499

#### **SURGE PROTECTION DEVICE 10kV**

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

Anthracite grey (code 24)

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

REGISTERED DESIGN

#### **Tomorrow Post top**



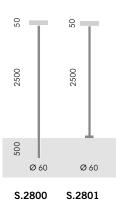


MID-POWER LED 3000K CRI90 3360Im Rated luminaire luminous flux 2033lm Rated input power 30W 220V-240V AC 50/60Hz / DC Not Dimmable Computer-simulated photometrics

Luminous flux wasted upward 0%. Pole not included







#### **Poles for Tomorrow**

#### S.2800

#### Ø 60 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 3000 mm To be buried for 500 mm Finished luminaire total height above ground 2550 mm

#### S.2801

#### Ø 60 mm CYLINDRICAL POLE WITH BASE

Pole total height 2500 mm Finished luminaire total height above ground 2550 mm



# Cigarette

#### **Urban lighting**

Cigarette is a pole luminaire specifically developed for urban applications that comes from the union of an extruded aluminium pole and a polycarbonate diffuser. The combination of the two materials confer an extremely clean and essential design to this pole. With vertical diffused distribution, Cigarette is suitable for creating ambient lighting effects particularly appropriate in urban and landscape applications. The polycarbonate diffuser is UV and impact resistant and guarantees an even light distribution throughout its complete length. A modular fixture based on two different aluminium extrusions and two types of polycarbonate diffusers provide different aesthetical and performance solutions.





## CIGARETTE Urban lighting

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Opal polycarbonate diffuser with UV-ray treatment. Stainless steel screws.

Pre-wired luminaire with neoprene cable and connector.

Silicone gaskets. Double powder paint. **Protection class** 

IP65

Isolation class

CLASS II 🔲

Mechanical resistance of glass

IK 10

Leds 4000K CRI90 versions are available on request.

S.5506

4 way connector for through wiring (in/out)

S.2499

SURGE PROTECTION DEVICE 10kV

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

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

REGISTERED DESIGN



S.2009

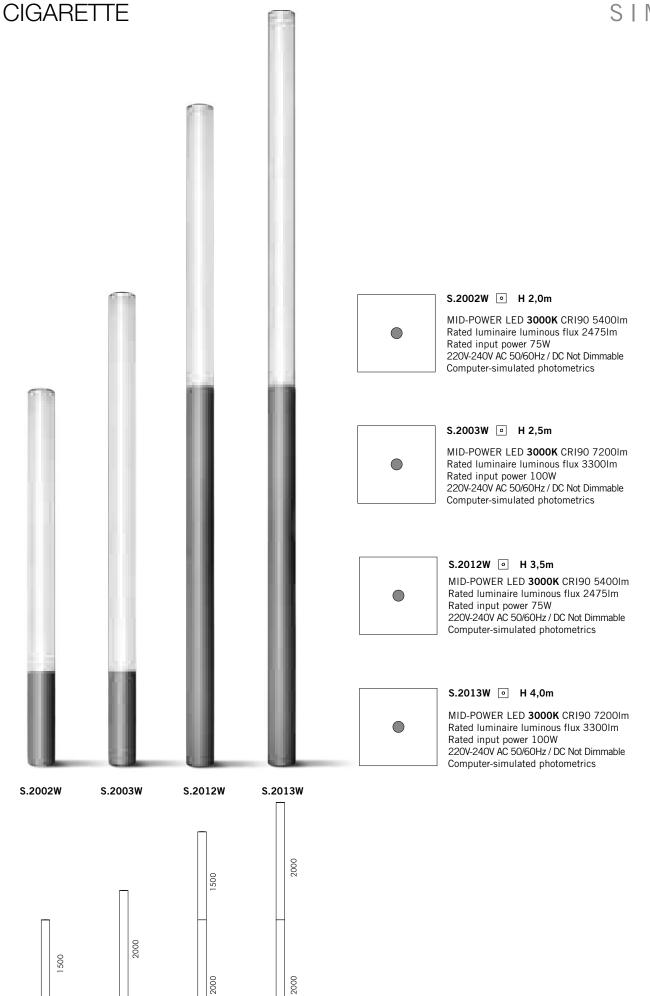
**FLANGE for CIGARETTE** 

Ø 150mm h 600mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

#### Colour:

Anthracite grey (code 24)

432 | SIMES



Ø 150

Ø 150

Ø 150

Ø 150







# Stelo

#### Urban lighting

Available with LED neutral white, STELO is an elegant tall bollard specifically suitable for pedestrian areas, town centres and parks. Its beam assures glare-free illumination and maximizes the interdistance between each bollard.







Public place, Piazza Aldo Moro, Mola di Bari, Italy - Architects Michele Sgobba and Imma Resta © Agenzia Italamona, ph. Angelo Stanisci

#### STELO Urban lighting

Extruded EN AW-6060 aluminium profile, Die-cast EN AB-47100 aluminium housing with high corrosion resistance.

Transparent polycarbonate diffuser (opal diffuser on request). Stainless steel screws. Luminaire suitable for double cable glands and connection box with fuses. Inspection door perfectly flush with the pole surface. Silicone gaskets.

Double powder paint.

#### Colours:

Aluminium grey (code 14)

Anthracite grey (code 24)

#### Protection class

IP65

IK 10

# Isolation class CLASS II

Mechanical resistance of glass

Leds 3000K CR190 versions are available on request.
Integral ballast to allow an automatic power and flux reduction without the need of any external control systems available on

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### **REGISTERED DESIGN**

request with surcharge.



#### S.4129 FLANGE ACCESSORY

Ø 195mm h 800mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



ø 300

S.4128 FIXING BASE Base 300x300mm Spacing 200x200mm Holes for M16



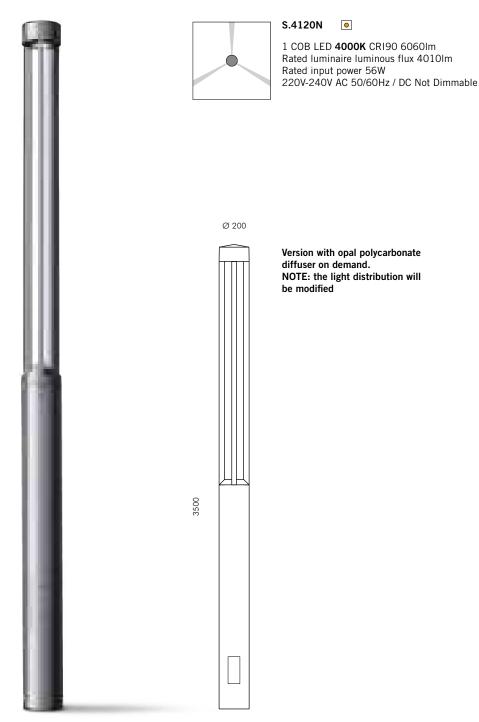
#### SUR( Surge to lin

#### SURGE PROTECTION DEVICE 10kV

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

STELO SIMES

#### Transparent polycarbonate diffuser



12

6

3



# Park

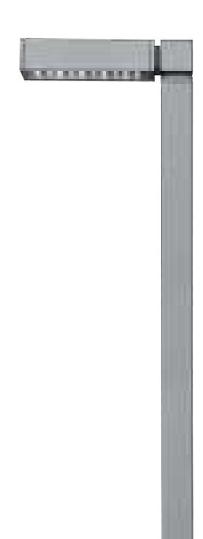
#### **Urban lighting**

A simple signpost, with right angles lit by elegant junctions, a discrete item of street furniture suitable for any landscape or architectural context. PARK is a high energy-saving fitting perfect to light up parking lots, streets, bicycle and pedestrian paths.













BMW Milan City Sales Outlet Via De Amicis, Milano, Italy / General contractor: ISG Italia @ Ph. Barbara Corsico

## PARK Urban lighting

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Rectangular extruded aluminum pole with inspection door.

Steel zinc-plated mounting flange with stainless steel screws.

Clear toughened glass 5 mm thick. Stainless steel screws.

Luminaire hard wired with single neoprene cable with cable gland.

Inspection door perfectly flush with the pole surface.

Electrical wiring with fast connector. Controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE). Silicone gaskets.

Double powder paint.

#### **Protection class**

IP65

#### Isolation class CLASS II

#### Mechanical resistance

IK 09



Leds 3000K CRI80 versions are available on request. Integral ballast to allow an automatic power and flux reduction without the need of any external control systems available on request with surcharge.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it



#### S.7109

S.7108

#### FLANGE ACCESSORY FOR PARK **RECTANGULAR POLE**

100x150mm h 820mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.



#### **FIXING BASE FOR PARK RECTANGULAR POLE**

Base 300x300mm Spacing 200x200mm Holes for M16



#### Ø 102 / Ø 120

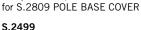


#### S.2809.14 POLE BASE COVER

#### For pole with base and pole to be buried Ø102mm or Ø121mm. Die-cast aluminium housing.

ON REQUEST ADAPTOR

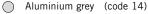
for cylindrical poles Ø 60mm



#### SURGE PROTECTION DEVICE 10kV

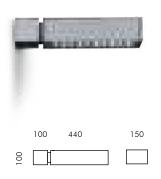
Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

#### Colours:



Anthracite grey (code 24) REGISTERED DESIGN

#### Wall mounted 20 Leds

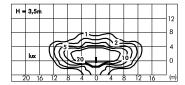




#### S.7130N 💿

20 HIGH-POWER LEDs 4000K CRI70 6000lm Rated luminaire luminous flux 4308Im Rated input power 46W 220V-240V AC 50/60Hz / DC Not Dimmable

With steet optic Luminous flux wasted upward 0%.



#### Wall mounted 36 Leds

100



600

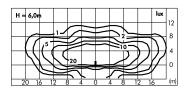




#### S.7150N 💿

36 HIGH-POWER LEDs 4000K CRI70 10800lm Rated luminaire luminous flux 7341lm Rated input power 80W 220V-240V AC 50/60Hz / DC Not Dimmable

With street optic Luminous flux wasted upward 0%.



#### Double rectangular pole 2x20 Leds

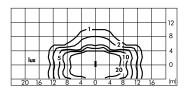


#### Double rectangular pole

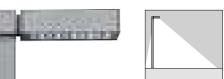
S.7110N 💿



With steet optic Luminous flux wasted upward 0%. Rectangular extruded aluminum **pole** (h 3500 mm) **included.** 



#### Single rectangular pole 20 Leds

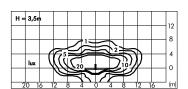


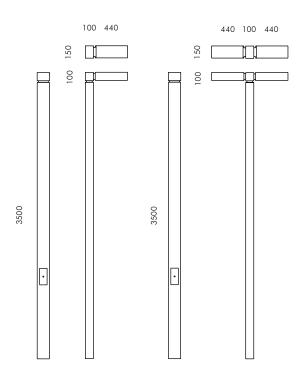
#### Single rectangular pole

S.7100N o

20 HIGH-POWER LEDs **4000K** CRI70 6000Im Rated luminaire luminous flux 4308Im Rated input power 46W 220V-240V AC 50/60Hz / DC Not Dimmable

With steet optic Luminous flux wasted upward 0%. Rectangular extruded aluminum **pole** (h 3500 mm) **included.** 





#### Single post top ø 76mm Double Post top 2x36 leds (use 2xS.7140N) S.7140N • Park 36 leds 36 HIGH-POWER LEDs 4000K CRI70 10800Im Rated luminaire luminous flux 7341lm Rated input power 80W 220V-240V AC 50/60Hz / DC Not Dimmable With street optic Luminous flux wasted upward 0%. Pole not included Suitable for cylindrical poles ] 2 5 III H 5500 mm ÷ 8000 mm with spigot Ø 76mm Øi 76 Single Post top 20 leds Single post top ø 76mm S.7120N • Park 20 leds 20 HIGH-POWER LEDs 4000K CRI70 6000lm Rated luminaire luminous flux 4308lm Rated input power 46W 220V-240V AC 50/60Hz / DC Not Dimmable With steet optic Luminous flux wasted upward 0%. Pole not included Suitable for cylindrical poles H 3500 mm ÷ 6000 mm with spigot Ø 76mm Øi 76 Ø 76 Ø 76 **Poles** S.2818.14 Pole h 7350 mm Ø 102 mm CYLINDRICAL POLE TO BE BURIED with Ø 76 mm SPIGOT 6440 7350 Pole total height 7350 mm To be buried for 800 mm Finished luminaire total height 6580 mm S.2816.14 Pole h 5770 mm Ø 102 mm CYLINDRICAL POLE

500

Ø 102

S.2816.14

800

Ø 102

S.2818.14

TO BE BURIED with Ø 76 mm SPIGOT

Finished luminaire total height 5300 mm

Pole total height 5770 mm

To be buried for 500 mm









Rome American Cemetery and Memorial, Nettuno, Italy © ph. Daniele Fratangeli

## AVENUE Cycle lane and street lighting

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure with high corrosion resistance. Clear toughened glass 5 mm thick. Stainless steel screws. Luminaire hard wired with single neoprene cable with cable gland. On request with surcharge ballast to allow an automatic power and flux reduction without the need of any external control systems. Silicone gaskets. Double powder paint.

#### Protection class

IP66

#### Isolation class

CLASSE II

#### Mechanical resistance

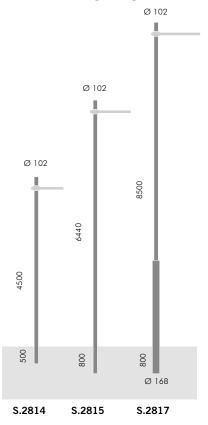
IK 07



#### PATENT PENDING

#### Colour:

Anthracite grey (code 24)



For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

#### S.2814

CYLINDRICAL POLE Ø 102 mm
TO BE BURIED for AVENUE
cycle lane/pedestrian lighting
Pole total height 5000 mm
To be buried for 500 mm

#### S.2815

CYLINDRICAL POLE Ø 102 mm TO BE BURIED for AVENUE Street lighting Pole total height 7240 mm

#### S.2817

CYLINDRICAL SHAPED POLE Ø 168 mm / Ø 102 mm TO BE BURIED for AVENUE Street lighting

Pole total height 9300 mm

To be buried for 800 mm

#### Ø 102 / Ø 120 S.2809.24

#### POLE BASE COVER

For pole with base and pole to be buried Ø102mm or Ø120mm. Die-cast aluminium housing.

#### S.2499

#### SURGE PROTECTION DEVICE 10kV

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.



Ø 440

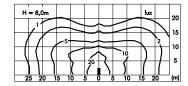


#### Luminaires ø 102mm

#### S.3090N •

36 HIGH-POWER LEDs **4000K** CRI70 12615Im Rated luminaire luminous flux 9976Im Rated input power 107W 220V-240V AC 50/60Hz / DC Not Dimmable

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole **Pole not included** 



Example with S.3090N used on road category ME4a Installation H = 8,0m, road width 8,0m Spacing 34m (34m / 8m = 4.2)

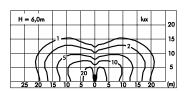




#### S.3091N •

24 HIGH-POWER LEDs **4000K** CRI70 8900Im Rated luminaire luminous flux 6364Im Rated input power 73W 220V-240V AC 50/60Hz / DC Not Dimmable

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole **Pole not included** 



Example with S.3091N used on road category ME4b Installation H = 6,0m, road width 6,0m Spacing 27m (27m / 6m = 4.5)

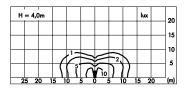




#### S.3095N •

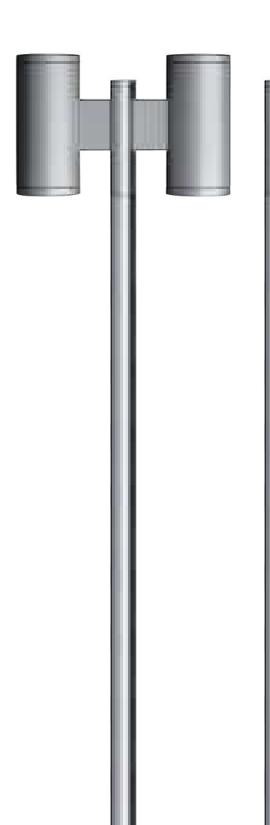
12 HIGH-POWER LEDs **4000K** CRI70 2100Im Rated luminaire luminous flux 1506Im Rated input power 15W 220V-240V AC 50/60Hz / DC Not Dimmable

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole **Pole not included** 



Example with S.3095N used on road category S3 Installation H = 4,0m, road width 3,0m Spacing 17m (17m / 4m = 4.2)





# Slot pole

#### **Urban lighting**

SLOT POLE is a minimalist pole-top luminaire for urban illumination and direct refletor. Its asymmetric optic is directed downwards allowing optimum light distribution.





Nuovo Teatro dell'Opera, Florence, Italy - ABDR Architetti Associati / Massimiliano Baldieri © Luigi Filetici

### SLOT POLE Urban lighting

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance. Clear toughened glass 8 mm thick. Post top luminaire with Ø 76 mm spigot attachment. Stainless steel screws. Luminaire hard wired with single neoprene cable with cable gland. Controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE).

Silicone gaskets. Double powder paint. **Protection class** IP65

Isolation class CLASS II

Mechanical resistance

IK 09



Integral ballast to allow an automatic power and flux reduction without the need of any external control systems available on request with surcharge.





#### S.2499

S.2809.14

**POLE BASE COVER** 



For pole with base and pole to be

buried Ø102mm or Ø120mm.

Die-cast aluminium housing.

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

#### Colour:



Aluminium grey (code 14)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

Double post top





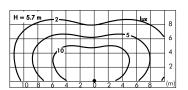
#### Double post top ø 76mm

#### S.3976N

0

2x18 HIGH-POWER LEDs 4000K CRI70 5400lm Rated luminaire luminous flux 5240lm Rated input power 83W 220V-240V AC 50/60Hz / DC Not Dimmable

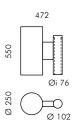
With street optics Luminous flux wasted upward 0% Pole not included



#### Single post top







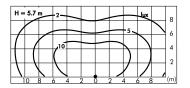
#### Single post top ø 76mm

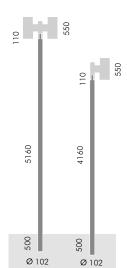
#### S.3973N



18 HIGH-POWER LEDs 4000K CRI70 5400lm Rated luminaire luminous flux 2620lm Rated input power 41,5W 220V-240V AC 50/60Hz / DC Not Dimmable

With street optics Luminous flux wasted upward 0% Pole not included





S.2816.14 S.2811.14

#### **Poles**

#### S.2816.14

Ø 102 mm CYLINDRICAL POLE TO BE BURIED with Ø 76 mm SPIGOT

Pole total height 5770 mm To be buried for 500 mm

Finished luminaire total height above ground 5710 mm

#### S.2811.14

Ø 102 mm CYLINDRICAL POLE TO BE BURIED with Ø 76 mm SPIGOT

Pole total height 4770 mm To be buried for 500 mm Finished luminaire total height above ground 4710 mm



# 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 60 mm



Worklife Innovation Hub, Casalecchio di Reno, Bologna, Italy - Open Project © Ph. Diego De Pol

## POSTER Urban lighting

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass 6 mm thick. Stainless steel screws.

Luminaire suitable for single cable gland.

-Silicone gaskets.

Double powder 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. Integral ballast to allow an automatic power and flux reduction without the need of any external control systems (Poster) available on request with surcharge.

For the latest technical information and luminaire updates with LED technology please refer to 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.

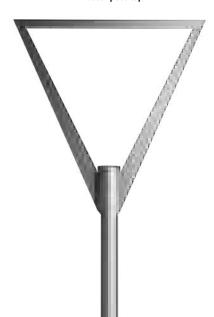


#### S.2499

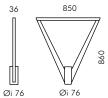
#### SURGE PROTECTION DEVICE 10kV

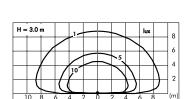
Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

#### Poster post top









Poster Post top ø 76 mm

MID-POWER LEDs 4000K CRI80 7680Im

220V-240V AC 50/60Hz / DC Not Dimmable

Rated luminaire luminous flux 4510lm

S.7050N •

Rated input power 63W

Pole not included

# 860 3000 3000 Ø 76 Ø 76

S.2812

S.2813

#### **Poles for Poster**

#### Ø 76 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 3500 mm To be buried for 500 mm Finished luminaire 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 luminaire total height above ground 3860 mm Provided with inspection door

#### Miniposter post top

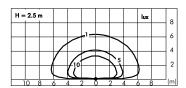


#### Miniposter Post top ø 60 mm

#### S.7045N •

MID-POWER LEDs 4000K CRI80 3360Im Rated luminaire luminous flux 1721lm Rated input power 30W 220V-240V AC 50/60Hz Not Dimmable Pole not included





**Poles for Miniposter** 

# 565 2500 2500

#### S.2800

#### Ø 60 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 3000 mm To be buried for 500 mm Finished luminaire total height above ground 3065 mm

#### S.2801

#### Ø 60 mm CYLINDRICAL POLE WITH BASE

Pole total height 2500 mm

Finished luminaire total height above ground 3065 mm

Ø 60

Ø 60





#### **Urban lighting**

MINISLOT DISK is a post top luminaire with indirect light beam that emits a very uniform light distribution at 360°. Glare-free effects with excellent visual comfort and with louvre are its main features. MINISLOT DISK blends in different architectural styles, from classic to modern, thanks to its clean design.





www.simes.it/minislot-disk



Palace music hall, Thessaloniki, Greece © Gravani Lighting

#### MINISLOT DISK Urban lighting

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.
Reflector in polymers covered with 99.98% pure aluminium.
Clear toughened glass 8 mm thick.
Stainless steel screws.
Luminaire hard wired with single neoprene cable with cable gland.
Silicone gaskets.

#### Double powder paint.

POLE CONNECTION:

Pole head in painted aluminium with  $\emptyset$  120 mm connection.

DIFFUSER:

Diffuser with involute omnidirectional distribution for indirect light in fibre glass.

## Protection class IP65

Isolation class

## Mechanical resistance IK 08

Leds 3000K CRI90 versions are available on request. Integral ballast to allow an automatic power and flux reduction without the need of any external control systems available on request with surcharge.

#### Ø 102 / Ø 120



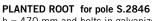
Ø 440

#### S.2809

#### POLE BASE COVER

For pole with base and pole to be buried Ø102mm or Ø120mm. Die-cast aluminium housing.

#### S.2840



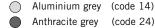
h = 470 mm and bolts in galvanized steel with M16 threads.

#### S.2499

#### SURGE PROTECTION DEVICE 10kV

Surge protection devices are utilised to limit the damage of such electrical disturbances (temporary, transitional or permanent). Each fixture must be connected to one single device at a distance of no more than 10m away.

#### Colours:



For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

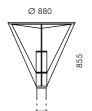
# Post top Post top with louvre

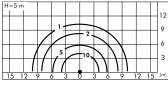
#### Post top ø 120 mm





1 COB LED **4000K** CRI90 5800lm Rated luminaire luminous flux 2720lm Rated input power 50W 220V-240V AC 50/60Hz / DC Not Dimmable Pole not included





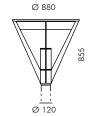
#### Post top ø 120 mm with louvre

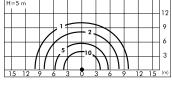


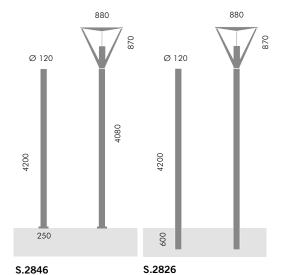
S.3993N •



1 COB LED **4000K** CRI90 5800lm Rated luminaire luminous flux 2518Im Rated input power 50W 220V-240V AC 50/60Hz / DC Not Dimmable Pole not included







#### **Poles**

#### S.2846

#### Ø 120 mm CYLINDRICAL POLE WITH BASE

Pole total height 4200mm

Finished luminaire total height above ground 4950mm

#### S.2826

#### Ø 120 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4800mm

To be buried for 600mm

Finished luminaire total height above ground 4950mm





#### Submersion

 ${\sf POOL} \ \ is \ \ a \ \ high \ \ performance \ \ submersion$ luminaire designed specifically for swimming pools and freshwater. Available in three dimensions, it is equipped with LED light sources, monochromatic and RGBW, for emotion and charm underwater.





Panorama conference hotel, Bergen, Norway, Arch. Lasse Nøstvold © ph. Erik Borkner / Fagerhult AS

#### POOL Submersion

Technopolymer housing. Marine grade stainless steel AISI 316L front trim 2mm thick. Toughened glass diffuser 10mm thick for Micropool, 12mm thick for Minipool, 12mm thick for Pool, 4mm thick for Micropool Spot, 8mm thick for Minipool Spot, 8mm thick for Pool Spot. Luminaire hard wired with single neoprene for submersion cable with cable gland. Stainless steel screws. Recessing box in technopolymer with front ring in stainless steel AISI 316L. Corrugated plastic pipe 5m long for Micropool and Minipool, 7m long for Pool. Silicone gaskets.

Protection class IP68 3m

Isolation class
CLASS III (II)

IK 10

Mechanical resistance

Power supply not included.

Not suitable for submersion in sea water.

Suitable for swimming pools in concrete and metal, recessed to the wall and on the bottom.



S.3671
FLANGE for MICROPOOL and MINIPOOL SPOT
Fixation base plate for Microand Minipool Spot installation.
Weight of the flange: Kg 1,5



S.3672
FLANGE for POOL SPOT
Fixation base plate for
Pool Spot installation.
Weight of the flange: Kg 3,5

#### Finishing:

Stainless steel (code .19)

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN

POOL SIMES

#### Micropool



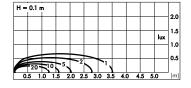






#### S.3607.19 o

1 HIGH-POWER LED **6000K** CRI70 285Im Rated luminaire luminous flux 140Im Rated input power 2,5W **24V DIMMABLE** Requires constant voltage remote power supply (page 469) \*

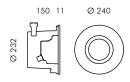


#### S.3603.19 🚹

HIGH-POWER LEDs RGBW Rated input power 5W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)

#### Minipool





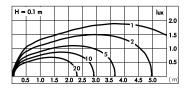


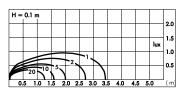
#### S.3617.19 🖸

6 HIGH-POWER LEDs **6000K** CRI70 1670Im Rated luminaire luminous flux 891Im Rated input power 20W **24V NOT DIMMABLE** Requires constant voltage remote power supply (page 468) \*



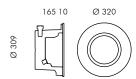
5 HIGH-POWER LEDs RGBW Rated input power 14W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)





#### Pool





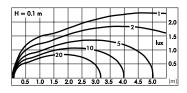


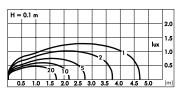
#### S.3627.19 •

12 HIGH-POWER LEDs **6000K** CRI70 3340Im Rated luminaire luminous flux 1489Im Rated input power 34W **24V NOT DIMMABLE** Requires constant voltage remote power supply (page 468) \*



12 HIGH-POWER LEDs RGBW Rated input power 31W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)





<sup>\*</sup> MICROPOOL, MINIPOOL and POOL with cold white led work also with traditional systems 12V CA (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12V CA).

POOL SPOT SIMES

#### Micropool spot





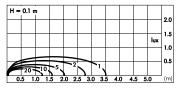


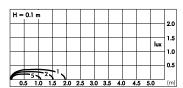
#### S.3676.19 ©

1 HIGH-POWER LED **6000K** CRI70 285Im Rated luminaire luminous flux 140Im Rated input power 2,5W **24V DIMMABLE** Requires constant voltage remote power supply (page 469) \*

#### S.3673.19 🔒

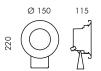
HIGH-POWER LEDS RGBW Rated input power 5W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)





#### Minipool spot





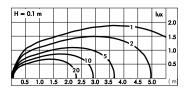


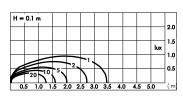
#### S.3686.19 💿

6 HIGH-POWER LEDs **6000K** CRI70 1670Im Rated luminaire luminous flux 891Im Rated input power 20W **24V NOT DIMMABLE** Requires constant voltage remote power supply (page 468) \*



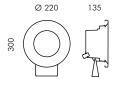
5 HIGH-POWER LEDs RGBW Rated input power 14W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)





#### Pool spot





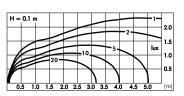


#### S.3696.19 o

12 HIGH-POWER LEDs **6000K** CRI70 3340Im Rated luminaire luminous flux 1489Im Rated input power 34W **24V NOT DIMMABLE** Requires constant voltage remote power supply (page 468) \*

#### S.3693.19 🚨

12 HIGH-POWER LEDs RGBW Rated input power 31W **24V PWM DIMMABLE** Requires constant voltage PWM remote power supply (page 471)





<sup>\*</sup> MICROPOOL, MINIPOOL and POOL with cold white led work also with traditional systems 12V CA (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12V CA).



### REMOTE POWER SUPPLY NOT DIMMABLE 24V DC constant voltage



Required to run the following:

- Standard fixtures in constant voltage in 24V
- Variants in constant voltage 24V (available on request with surcharge)

(See numeric index from page 473)

#### IP20 Independent



#### S.3400

10W 230V/24V DC IP20 CLASS II SELV Dimensions 118mm x38mm x21,2mm





16W 230V/24V DC IP20 CLASS II SELV Dimensions 110mm x50mm x20mm

#### S.2400

**35W** 230V/24V DC **IP20** CLASS II SELV Dimensions 195mm x43mm x30,2mm



#### S.2401

60W 230V/24V DC IP20 CLASS II SELV Dimensions 225mm x43mm x29,8mm



#### S.2403

**100W** 230V/24V DC **IP20** CLASS II SELV Dimensions 295mm x43mm x29,8mm

#### IP rated Independent



#### S.3425

8W 230V/24V DC
It can be housed directly in the recessed box of MINISKILL round, square and vertical flush versions.
IP54 CLASS II SELV
Dimensions 54mm x32mm x21mm

S.2405



60W 230V/24V DC IP67 CLASS II SELV Dimensions 150mm x53mm x35mm



S.2406

90W 230V/24V DC IP67 CLASS II SELV Dimensions 171mm x63mm x37,5mm



**IP** rated Box

#### S.3401

10W 230V/24V DC IP55 CLASS II SELV Dimensions 215mm x185mm x80mm



#### S.2435

16W 230V/24V DC IP67 CLASS II SELV Dimensions 175,5mm x86,5mm x43mm



#### S.2402

60W 230V/24V DC IP55 CLASS II SELV Dimensions 260mm x240mm x100mm



#### S.2404

90W 230V/24V DC IP55 CLASS II SELV Dimensions 260mm x240mm x100mm

#### IP Junction rated Box for POOL



#### S.3664

35W 230V/24V DC for:
Max N°4 Micropool LED (+N°2 S.3670)
Max N°1 Minipool LED
Max N°1 Pool LED
IP65 CLASS II SELV
Dimensions 200mm x200mm x220mm

. - - - -



#### S.3665

90W 230V/24V DC for: Max N°5 Micropool LED (+N°3 S.3670) Max N°4 Minipool LED (+N°2 S.3670) Max N°2 Pool LED IP65 CLASS II SELV

Dimensions 300mm x300mm x230mm



#### S.3660

#### JUNCTION BOX

Junction box **IP65** with cable glands for 3 cables IN (possibility of 5 more cables IN with S.3670 accessories) maximum load capacity 500Kg Dimensions 300mm x300mm x230mm



#### S.3670

#### 1 ADDITIONAL CABLE GLAND

Required for the connection of over 2 luminaires to the junction box /power supply.

## REMOTE POWER SUPPLY DIMMABLE 24V DC constant voltage



Required to run the following:

- Standard fixtures in constant voltage in 24V
- Variants in constant voltage 24V (available on request with surcharge)

(See numeric index from page 473)

#### IP20 Independent

#### S.3426



DIMMABLE DALI 16W 230V/24V DC IP20 CLASS II SELV Dimensions 110mm x50mm x20mm

#### S.2420



DIMMABLE DALI, PUSH DIM and DSI 35W 230V/24V DC IP20 CLASS II SELV Dimensions 195mm x43mm x30,2mm

#### S.2421



DIMMABLE DALI, PUSH DIM and DSI 60W 230V/24V DC IP20 CLASS II SELV Dimensions 225mm x43mm x29,8mm

#### S.2424



**DIMMABLE 1-10V and PUSH DIM** 60W 230V/24V DC IP20 CLASS II SELV Dimensions 125mm x82mm x29mm

#### S.2422

DIMMABLE DALI, PUSH DIM and DSI 100W 230V/24V DC IP20 CLASS II SELV Dimensions 295mm x43mm x29,8mm

#### IP rated Box



S.2438 DIMMABLE DALI 16W 230V/24V DC IP67 CLASS II SELV Dimensions 175,5mm x86,5mm x43mm

#### S.2439



**DIMMABLE 1-10V and PUSH DIM** 16W 230V/24V DC IP67 CLASS II SELV Dimensions 175,5mm x86,5mm x43mm

#### S.2423



**DIMMABLE DALI, 1-10V, PUSH DIM** 60W 230V/24V DC IP55 CLASS II SELV Dimensions 260mm x240mm x100mm

#### S.2425



DIMMABLE DALI, 1-10V, PUSH DIM 90W 230V/24V DC IP55 CLASS II SELV Dimensions 260mm x240mm x100mm

#### IP rated Independent

#### S.2427



**DIMMABLE 1-10V** 60W 230V/24V DC IP67 CLASS II SELV Dimensions 150mm x53mm x35mm

#### S.2428



**DIMMABLE 1-10V** 90W 230V/24V DC IP67 CLASS II SELV Dimensions 171mm x63mm x37,5mm

#### S.2426



DIMMABLE DALI 120W 230V/24V DC IP67 CLASS II SELV Dimensions 191mm x63mm x37,5mm

#### REMOTE POWER SUPPLY NOT DIMMABLE constant current



Required to run the following:

- Standard products in constant current (mA)
- Variants in constant current (mA) )(available on request with surcharge)

( see numeric index from page 473)

#### IP20 Independent





FIXED-POWER 230V/1200mA
Power consumption 6W
IP20 CLASS II SELV
Dimensions 57mm x31mm x21mm

S.2430



MULTI-POWER 230V/250mA-700mA Maximum power consumption 20W IP20 CLASS II SELV Dimensions 110mm x50mm x20mm

S.2431



MULTI-POWER 230V/350mA-1050mA Maximum power consumption 39W IP20 CLASS II SELV Dimensions 130mm x67mm x21mm

S.2432



MULTI-POWER 230V/350mA-1050mA Maximum power consumption 50W IP20 CLASS II SELV Dimensions 130mm x67mm x21mm

#### **IP** rated Box



MULTI-POWER 230V/250mA-700mA Maximum power consumption 20W IP67 CLASS II SELV Dimensions 175,5mm x86,5mm x43mm

S.2436



MULTI-POWER 230V/350mA-1050mA Maximum power consumption 50W IP55 CLASS II SELV Dimensions 260mm x260mm x100mm

#### REMOTE POWER SUPPLY DIMMABLE constant current



Required to run the following:

- Standard products in constant current (mA)
- Variants in constant current (mA) )(available on request with surcharge)

( see numeric index from page 473)

#### IP20 Independent



S.3426

MULTI-POWER DIMMABLE DALI 230V/250mA-700mA Maximum power consumption 20W IP20 CLASS II SELV Dimensions 110mm x50mm x20mm

S.3423



MULTI-POWER DIMMABLE 1-10V, PUSH DIM 230V/350mA-1050mA Maximum power consumption 39W IP20 CLASS II SELV

Dimensions 130mm x67mm x21mm



MULTI-POWER DIMMABLE DALI, 1-10V and PUSH DIM 230V/350mA-1050mA Maximum power consumption 60W IP20 CLASS II SELV

Dimensions 125mm x80mm x20mm

#### **IP** rated Box



MULTI-POWER DIMMABLE DALI, 1-10V and PUSH DIM 230V/350mA-1050mA Maximum power consumption 60W IP55 CLASS II SELV Dimensions 57mm x31mm x21mm

S.2438



MULTI-POWER DIMMABLE DALI 230V/250mA-700mA Maximum power consumption 20W IP65 CLASS II SELV Dimensions 000mm x000mm x000mm

2439



MULTI-POWER DIMMABLE 1-10V and PUSH DIM 230V/250mA-700mA
Maximum power consumption 20W
IP65 CLASS II SELV
Dimensions 000mm x000mm x000mm

### REMOTE POWER SUPPLY DIMMABLE RGBW constant voltage 24V PWM



Required to run the following:

■ Standard RGBW fixtures in constant voltage in 24V PWM

(See numeric index from page 473)

#### **IP** rated Box



#### S.3411 \*

**60W** (15W for 4 channels) 230V/**24V PWM** DMX address included controlled by DMX (type S.3493) protocol **IP55** CLASS II SELV Dimensions 260mm x260mm x100mm

#### S.3413 \*



90W (22,5W for 4 channels) 230V/24V PWM DMX address included \* controlled by DMX (type S.3493) protocol IP55 CLASS II SELV Dimensions 260mm x260mm x100mm

#### S.2440 \*



**320W** (80W for 4 channels) 230V/**24V PWM** DMX address included controlled by DMX (type S.3493) protocol **IP55** CLASS II SELV Dimensions 310mm x310mm x110mm

#### Junction rated Box for POOL



#### S.3668 \*

35W 230V/24V PWM for:
Max N°3 Micropool LED RGBW (+N°3 S.3670)
Max N°2 Minipool LED RGBW (+N°1 S.3670)
Max N°1 Pool LED RGBW
DMX address included
controlled by DMX (type S.3493) protocol
IP65 CLASS II SELV
Dimensions 200mm x200mm x220mm

S.3667 \*



#### 90W 230V/24V PWM for:

Max N°4 Micropool LED RGBW (+N°2 S.3670)
Max N°4 Minipool LED RGBW (+N°2 S.3670)
Max N°2 Pool LED RGBW
DMX address included
controlled by DMX (type S.3493) protocol
IP65 CLASS II SELV
Dimensions 300mm x300mm x230mm

\* Dimmable DALI version available on request with surcharge.

#### **DMX CONTROLLER**



#### S.3493

#### **DMX CONTROLLER SET**

This DMX system includes a controller (A) and a control unit (B). The controller has a wall fixed base wired to the control unit. IP20



#### S.3494

#### REMOTE CONTROL UNIT

It allows the wireless connection via radio waves between the controller (A) and the control unit (B). Hence the controller (A) becomes portable.

IP20



Outdoor Lighting fixtures are subject to many different types of temporary, transitional or permanent electrical disturbances. Such disturbances can create permanent damage or failure that can jeopardize the performance or lifetime of the fixtures. Surge protection devices are utilised to limit the damage of such electrical disturbances. Each fixture must be connected to one single device at a distance of no more than 10m away.

A correct protection system against overvoltage or voltage spikes must also provide for the installation of a surge protection device inside the mains electrical switchboard (the selection of this device is the responsibility of the electrician or electrical contractor).

#### For Class I Dighting Fixtures



# S.2498 SURGE PROTECTION DEVICE 10kV Compatible with all lighting fixtures classified under electrical Protection Class I ① Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67

#### For Class II Lighting Fixtures



# S.2499 SURGE PROTECTION DEVICE 10kV Compatible with all lighting fixtures classified under electrical Protection Class II Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67

on/off 24V mA DALI RGBW PAGE

ARTICLE

on/off 24V mA DALI RGBW PAGE

ARTICLE

on/off 24V

ARTICLE

	······	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
GLASS LUMINAIRES	S.1002.09 77	S.1257W.14 51
GLASS LUMINAIRES	S.1004.09 77	S.1300W.14 🗌 • 35
B.9000W.01 199	S.1005.09 77	S.1300W.24
B.9005W.01 199	S.1013.14 79	S.1301W.14
B.9009 199	S.1014.09 25	S.1301W.24
CONCRETE LUMINAIRES	S.1016.14 44	S.1305W.14
-	S.1016.24 44	S.1305W.24 🗆 935
C.8005W.35 9	S.1022.09 77	S.1308.09 35
C.8006W.35	S.1030 78	S.1309.09 33
C.8015W.35 9	S.1031 78	S.1310W.14
C.8016W.35	S.1032.09 78	S.1310W.24
C.8022W	S.1040 78 S.1041 78	S.1315W.14 ☐
C.8024W	S.1041 78 S.1042.09 78	511010111111111111111111111111111111111
C.8026W	S.1042.09 78	S.1316W.14       □       36         S.1316W.24       □       36
C.8030W 178	S.1100W.24	S.1318.09 36
C.8033 180	S.1101W.24	S.1319.09 36
C.8034W	S.1102W.24	S.1320W.14
C.8035 180	S.1103W.24	S.1320W.24
C.8036W	S.1104W.24	S.1325W.14
C.8037 180	S.1105W.24	S.1325W.24
C.8038W	S.1107.24 75	S.1326W.14
C.8039 180	S.1108 74	S.1326W.24
C.8040W 🗌 • 180	S.1109.09 74	S.1328.09 37
C.8050W.35 🗆 • 11	S.1110W.14	S.1330W.14
C.8054 11	S.1111W.14	S.1330W.24
C.8100W.35 🗆 • 11	S.1120W.14	S.1331W.14 🗌 • 33
C.8101W.35 🗆 • 11	S.1121W.14	S.1331W.24
C.8105W.35	S.1130W.14	S.1335W.14
C.8106W.35	S.1131W.14	S.1335W.24 35
C.8122W 193	S.1140W.14	S.1337W.14
C.8130W 193	S.1141W.14       □       78         S.1200W.14       □       46	S.1337W.24
C.8150W.35	S.1200W.14	S.1338W.14       □       40         S.1338W.24       □       40
C.8222W	S.1205W.14	S.1339W.14
C.8230W 195	S.1205W.24	S.1339W.24
C.8330W 185	S.1210W.14	S.1340W.14
C.8334W	S.1210W.24	S.1340W.24
C.8336W 185	S.1212W.14	S.1345W.14
C.8338W 🗆 • 185	S.1212W.24	S.1345W.24
C.8340W 185	S.1220W.14	S.1346W.14
WOOD LUMINAIRES	S.1220W.24	S.1346W.24
	S.1225W.14	S.1350W.14
L.9201W.01	S.1225W.24	S.1350W.24
L.9201W.20 18	S.1226W.14	S.1355W.14 37
L.9202W.01	S.1226W.24	S.1355W.24
L.9202W.20	S.1227W.14	S.1356W.14
L.9206W.01	S.1227W.24	S.1356W.24
L.9206W.20	S.1230W.14       □       47         S.1230W.24       □       47	S.1360W.14
L.9211W.01	S.1235W.14	S.1360W.24       □       ●       38         S.1365W.14       □       ●       38
L.9230W.01 17	S.1235W.24	S.1365W.14
L.9230W.20 17	S.1236W.14	S.1366W.14
L.9231W.01	S.1236W.24	S.1366W.24
L.9231W.20	S.1237W.14	S.1368.09 38
L.9236W.01 19	S.1237W.24	S.1370W.14
L.9236W.20	S.1239.14 44	S.1370W.24
L.9240W.01 🗆 🔹 17	S.1239.24 44	S.1375W.14
L.9240W.20 🗆 • 17	S.1240W.14	S.1375W.24
L.9241W.01 🗆 19	S.1245W.14	S.1376W.14
L.9241W.20 🗆 19	S.1246W.14	S.1376W.24
L.9260W.01 🗆 • 17	S.1247W.14 51	S.1380W.14
L.9260W.20 🗆 • 17	S.1250W.14	S.1380W.24
ALUMINIUM LUMINAIRES	S.1255W.14 51	S.1385W.14
	S.1256W.14	S.1385W.24

#### STANDARD LUMINAIRES

- Standard fixture with integral DALI driver.
- Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
- Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
- Variant in constant current (mA) (requires remote driver).

ARTICLE	on/off	24V	mA	DALI	RGBW	PAGE	ARTICLE	on/off	24V	mA	DALI	RGBW	PAGE	ARTICLE	on/off	24V	mA	DALI	RGBW	PAGE
S.1386W.14			•	•		41	S.1905W.14						137	S.2353W.14						275
S.1386W.24						41	S.1910W.14						137	S.2371N.01						276
S.1390W.14			•	•		41	S.1911W.14						137	S.2371N.14						276
S.1390W.24			•	•		41	S.1915W.14						137	S.2371W.01						276
S.1395W.14				•		41	S.1920W.14						137	S.2371W.14						276
S.1395W.24				•		41	S.1921W.14						137	S.2372N.01						276
S.1396W.14				•		41	S.1925W.14						137	S.2372N.14					-	276
S.1396W.24 S.1405W.01				•		41	S.2002W.24				•		433	S.2372W.01						276
S.1405W.01 S.1405W.14			•			355 355	S.2003W.24 S.2009				•		433	S.2372W.14 S.2373N.01					-	276
S.1405W.14 S.1415W.01	᠆븜		-			355	S.2012W.24				•		432	S.2373N.01 S.2373N.14						276
S.1415W.14						355	S.2012W.24 S.2013W.24						433	S.2373W.01		_				276
S.1416W.01						355	S.2110W.24						407	S.2373W.14		_				276
S.1416W.14			•			355	S.2111W.24				•		407	S.2377.13	-					277
S.1425W.01			•	•	-	355	S.2131W.24				•		429	S.2378.13						277
S.1425W.14			•	•		355	S.2140W.24						387	S.2379.13						277
S.1426W.01				•		355	S.2141W.24				•		387	S.2400					-	468
S.1426W.14			•	•		355	S.2149.24						387	S.2401						468
S.1435W.01		1				355	S.2301N.01						269	S.2402						468
S.1435W.14				•		355	S.2301N.14						269	S.2403						468
S.1436W.01						355	S.2301W.01						269	S.2404						468
S.1436W.14						355	S.2301W.14						269	S.2405						468
S.1500W.01						27	S.2302N.01						269	S.2406						468
S.1500W.14		•				27	S.2302N.14						269	S.2420						469
S.1501W.01		•				27	S.2302W.01						269	S.2421						469
S.1501W.14		•				27	S.2302W.14						269	S.2422						469
S.1505W.01		•				27	S.2303N.01						269	S.2423						469
S.1505W.14		•				27	S.2303N.14						269	S.2424						469
S.1506W.01		•				25	S.2303W.01						269	S.2425						469
S.1506W.14		•				25	S.2303W.14						269	S.2426						469
S.1508.01 S.1508.14						25 25	S.2305.01 S.2305.14						269	S.2427 S.2428					-	469 469
S.1508.14 S.1509.01						27	S.2306.01						269	S.2420 S.2430						468
S.1509.01 S.1509.14						27	S.2306.01 S.2306.14						269	S.2431						470
S.1510W.01		•		•		28	S.2321N.01						270	S.2432						470
S.1510W.14	一吉			•		28	S.2321N.14						270	S.2435						468
S.1511W.01				•		28	S.2321W.01						270	S.2436						470
S.1511W.14		•		•		28	S.2321W.14						270	S.2437						470
S.1513W.01				•		28	S.2322N.01						270	S.2438					-	469
S.1513W.14				•		28	S.2322N.14						270	S.2439						469
S.1515W.01			•	•		28	S.2322W.01						270	S.2440						471
S.1515W.14			•	•		28	S.2322W.14						270	S.2498						472
S.1516W.01			•	•		28	S.2323N.01						270	S.2499						472
S.1516W.14						28	S.2323N.14						270	S.2800.14						457
S.1517W.01			•	•		28	S.2323W.01						270	S.2800.24						429
S.1517W.14			•	•		28	S.2323W.14						270	S.2801.14						457
S.1519.01						28	S.2325.01						270	S.2801.24						429
S.1519.14						28	S.2325.14						270	S.2809.14						442
S.1520W.01		•				29	S.2326.01						270	S.2809.24						442
S.1520W.14		•				29	S.2326.14						270	S.2811.14						453
S.1521W.01		•				29	S.2327.13						271	S.2812.14						457 457
S.1521W.14 S.1530W.01		•		•		29 29	S.2328.13 S.2329.13						271 271	S.2812.24 S.2813.14						457
S.1530W.01 S.1530W.14		•		•		29	S.2351N.01						275	S.2813.14 S.2813.24						457
S.1530W.14 S.1531W.01		÷		-		29	S.2351N.01 S.2351N.14		_				275	S.2813.24 S.2814.14						342
S.1531W.01		•		•	-	29	S.2351W.01						275	S.2814.14 S.2814.24						448
S.1533W.01				-	-	29	S.2351W.01						275	S.2815.24						448
S.1533W.14	ᆸ	•		•		29	S.2352N.01						275	S.2816.14						445
S.1545W.01						29	S.2352N.14						275	S.2816.24					-	445
S.1545W.14		•				29	S.2352W.01						275	S.2817.24						448
S.1546W.01		•				29	S.2352W.14						275	S.2818.14						445
S.1546W.14		•				29	S.2353N.01						275	S.2818.24						445
S.1900W.14						137	S.2353N.14						275	S.2826.14						79
S.1901W.14						137	S.2353W.01						275	S.2826.24						461

#### STANDARD LUMINAIRES

- Standard fixture with integral DALI driver.
  - Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
  - Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
- Variant in constant current (mA) (requires remote driver).

2840	ARTICLE	on/off	24V	mA	DALI R	GBW PAGE	ARTICLE	on/off	24V	mA	DALI F	RGBW PA	GE	ARTICLE	on/off	24V	mA	DALI RGBW	PAGE
\$2842.14	S.2840					79	S.3050W.14		•		•		62	S.3315W.19					96
\$2,824,224	S.2842.01					64	S.3055N.01		•		•		62	S.3316N.19					97
\$2844.01	S.2842.14					64	S.3055N.14		•		•		62	S.3316W.19					97
\$2843,14	S.2842.24					64	S.3055W.01		•		•		62	S.3317N.19					99
S2845.24	S.2843.01					64	S.3055W.14		•				62	S.3317W.19					99
S.2844.01	S.2843.14						S.3060N.01		•		•		62						101
S.2844.14									•				_						
\$2,2844.24         64         \$3,005W.14         65         \$3,330N.19         9           \$2,2845.14         64         \$3,006W.14         65         \$3,330W.19         9           \$2,2845.14         64         \$3,006W.14         65         \$3,340W.19         9           \$2,2846.14         79         \$3,006W.14         65         \$3,334W.19         9           \$2,2846.14         79         \$3,006W.14         65         \$3,334W.19         9           \$2,2846.14         79         \$3,006W.14         65         \$3,336W.19         99           \$2,2846.14         79         \$3,006W.14         65         \$3,336W.19         99           \$2,2848.24         79         \$3,006W.14         66         \$3,336W.19         99           \$2,2849.9         64         \$3,0070W.14         66         \$3,3374W.19         99           \$2,2909W.10         341         \$3,0070W.14         66         \$3,3374W.19         99           \$2,2909W.14         341         \$3,0070W.14         66         \$3,3384W.19         96           \$2,2909W.14         341         \$3,075W.14         66         \$3,3390W.19         241           \$2,2919W.10         341         \$3,075W.1													_	-					
\$2,2845.01         64         \$3,0065W.01         6         \$5         \$3,330W.19         9         9           \$2,2845.14         64         \$3,0065W.01         6         55         \$3,340W.19         9         9           \$2,2845.14         79         \$3,0065W.01         6         55         \$3,336W.19         9         9           \$2,2846.14         79         \$3,0065W.01         6         \$3,336W.19         9         9           \$2,2846.24         79         \$3,0099.01         56         \$3,336W.19         9         9           \$2,2848.24         79         \$3,0099.01         6         \$3,336W.19         9         9           \$2,2849         64         \$3,070W.01         6         63,337W.19         9         9           \$2,2900W.11         341         \$3,070W.01         6         63,337W.19         9         9           \$2,2900W.01         341         \$3,070W.01         6         63,339W.19         9         9           \$2,2900W.14         341         \$3,070W.01         6         63,330W.19         241         9           \$2,2900W.14         341         \$3,075W.01         6         63,340         448         83,340W.19<													_						
S2848.14		-							•				_	-					
S2084.24													_						
S.2084.14													_	-		_			
S2848.24													_						
S.2848.14													_						
5.2849   64   S.3070N.1   6   63   S.3374W.19   99           5.2900W.01   941   S.3070N.1   6   63   S.3374W.19   99           5.2900W.1   941   S.3070W.1   6   63   S.3374W.19   99           5.290SW.1   941   S.3070W.1   6   63   S.3374W.19   96           5.290SW.1   941   S.3070W.1   941   S.3070													_						
S.290W.14										-			_						
S.290W.01									•		•		_						
S.290W.14									•				_						
S2910W.14	S.2900W.14		•		•	341	S.3070W.01		•		•		63	S.3384N.19					96
S.2910W.01	S.2905W.01				•	341	S.3070W.14		•		•		63	S.3384W.19					96
S.2915W.14	S.2905W.14		•		•	341	S.3075N.01		•		•		63	S.3390N.19					241
S.2915W.01	S.2910W.01			•		341	S.3075N.14						63	S.3390W.19					241
S.2915W1.14	S.2910W.14			•		341	S.3075W.01		•		•		63	S.3400					468
S.2920W.11						341			•		•		63	-					
S.2925W.14													_						
S.2925W.01													_	-					
S.2925W.14													_						
\$.2930W.14				•									_						
S.2940W.14         □         342         S.3105W.14         □         69         S.3425         468           S.3000N.01         □         61         S.3150W.14         □         283         S.3427         470           S.3000W.01         □         61         S.3150W.14         □         283         S.3427         470           S.3000W.01         □         61         S.3151W.14         □         283         S.3493         471           S.3005W.01         □         61         S.3151W.14         □         283         S.3494         471           S.3005N.01         □         61         S.3155W.14         □         283         S.3502         83           S.3005W.01         □         61         S.3156W.14         □         283         S.3504         83           S.3010W.14         □         61         S.3156W.14         □         283         S.3505         84           S.3010W.01         □         61         S.3170W.14         □         283         S.3515W.14         □         84           S.3010W.01         □         61         S.3170W.14         □         284         S.3515W.14         □         84				_									_						
S.3000N.01         □         61         S.3150W.01         □         283         S.3426         469           S.3000W.14         □         61         S.3150W.01         □         283         S.3427         470           S.3000W.14         □         61         S.3151W.10         □         283         S.3493         471           S.3005N.01         □         61         S.3155W.01         □         283         S.3502         83           S.3005N.01         □         61         S.3155W.01         □         283         S.3503         84           S.3005W.01         □         61         S.3156W.01         □         283         S.3503         84           S.3010W.14         □         61         S.3156W.01         □         283         S.3500         83           S.3010W.14         □         61         S.3156W.01         □         283         S.3510W.14         □         84           S.3010W.14         □         61         S.3170W.01         □         284         S.3511W.14         □         84           S.3010W.14         □         61         S.317W.01         □         284         S.3512W.24         □         84			-										_						
S.3000N.14         □         61         S.3150W.14         □         283         S.3427         470           S.3000W.01         □         61         S.3151W.01         □         283         S.3493         471           S.3005N.01         □         61         S.3155W.01         □         283         S.3494         471           S.3005N.01         □         61         S.3155W.01         □         283         S.3502         83           S.3005N.01         □         61         S.3155W.14         □         283         S.3502         83           S.3005W.01         □         61         S.3156W.14         □         283         S.3503         84           S.3010W.01         □         61         S.3156W.14         □         283         S.3504         83           S.3010N.01         □         61         S.3156W.14         □         283         S.3505         84           S.3010N.01         □         61         S.3150W.01         □         284         S.3511W.14         □         84           S.3010W.01         □         61         S.3170W.01         □         284         S.3519W.14         □         484													_						
S.3000W.01         61         S.3151W.01         283         S.3493         471           S.3000W.14         61         S.3151W.14         283         S.3494         471           S.3005W.01         61         S.3155W.14         283         S.3502         83           S.3005W.14         61         S.3156W.01         283         S.3503         84           S.3005W.14         61         S.3156W.01         283         S.3504         83           S.3010W.14         61         S.3156W.01         283         S.3505         84           S.3010W.01         61         S.3159W.14         282         S.3511W.14         84           S.3010W.14         61         S.3170W.01         284         S.3511W.14         84           S.3010W.14         61         S.3170W.01         284         S.351W.24         84           S.3015W.14         61         S.317W.14         284         S.351SW.24         84           S.3016W.01         55         S.317W.14         284         S.351SW.24         84           S.3016W.01         55         S.317ZW.01         284         S.3523.14         83           S.3016W.01         55         S.3300W.19         96 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>÷</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									÷				_						
S.3000W.14         □         61         S.3151W.14         □         283         S.3494         471           S.3005N.01         □         61         S.3155W.14         □         283         S.3502         83           S.3005N.01         □         61         S.3155W.14         □         283         S.3503         84           S.3005W.01         □         61         S.3156W.01         □         283         S.3504         83           S.3005W.14         □         61         S.3156W.14         □         283         S.3505         84           S.3010N.14         □         61         S.3156W.14         □         283         S.3505         84           S.3010N.14         □         61         S.3170W.01         □         284         S.3511W.14         □         84           S.3010W.01         □         61         S.3170W.01         □         284         S.3515W.24         □         84           S.3015W.01         □         55         S.3172W.01         □         284         S.3515W.24         □         84           S.3016W.14         □         0         55         S.3172W.14         □         284         S.3523.24									— <u> </u>				_						
S.3005N.14         61         S.3155W.14         283         S.3503         84           S.3005W.01         61         S.3156W.01         283         S.3504         83           S.3005W.14         61         S.3156W.14         283         S.3505         84           S.3010N.01         61         S.3159.14         282         S.3511W.14         84           S.3010N.14         61         S.3170W.01         284         S.3511W.24         84           S.3010W.01         61         S.3170W.14         282         S.3515W.14         84           S.3010W.14         61         S.3171W.10         284         S.3515W.24         84           S.3015W.01         55         S.3172W.01         284         S.3515W.24         84           S.3016W.01         55         S.3172W.01         284         S.3523.24         83           S.3016W.14         55         S.3300W.19         96         S.3552.14         84           S.3018W.01         55         S.3300W.19         96         S.3552.14         84           S.3018W.01         55         S.3301W.19         95         S.3552.14         84           S.3019W.01         55         S.3301W.19 <t< td=""><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			•						•				_						
S.3005W.01         61         S.3156W.01         283         S.3504         83           S.3005W.14         61         S.3156W.14         283         S.3505         84           S.3010N.01         61         S.31570W.01         284         S.3511W.14         84           S.3010W.01         61         S.3170W.01         284         S.3515W.14         84           S.3010W.14         61         S.317W.14         282         S.3515W.14         84           S.3015W.01         61         S.317W.01         284         S.3515W.14         84           S.3015W.01         65         S.317W.01         284         S.3515W.24         84           S.3015W.01         65         S.317ZW.01         284         S.3515W.24         84           S.3016W.01         55         S.317ZW.01         284         S.3523.14         83           S.3016W.01         55         S.317ZW.01         284         S.3524.09         13           S.3016W.01         55         S.3300W.19         96         S.3552.14         84           S.3016W.14         55         S.3300W.19         95         S.3552.14         84           S.3018W.14         55         S.3300W.19	S.3005N.01		•			61	S.3155W.01		•			2	83	S.3502					83
S.3005W.14         □         61         S.3156W.14         □         283         S.3505         84           S.3010N.01         □         61         S.3159.14         282         S.3511W.14         □         84           S.3010N.14         □         61         S.3170W.01         □         284         S.3511W.14         □         84           S.3010W.14         □         61         S.3171W.01         □         284         S.3515W.14         □         84           S.3015W.01         □         65         S.3171W.14         □         284         S.3523.14         83           S.3015W.01         □         655         S.3172W.01         □         284         S.3523.24         83           S.3016W.14         □         655         S.3172W.14         □         284         S.3524.09         13           S.3016W.14         □         655         S.3300W.19         96         S.3552.14         84           S.3018W.14         □         655         S.3300W.19         96         S.3553.14         83           S.3019.01         55         S.3301W.19         95         S.3553.24         83           S.3044.01         56         S.33	S.3005N.14		•			61	S.3155W.14		•			2	83	S.3503					84
S.3010N.01         61         S.3159.14         282         S.3511W.14         84           S.3010W.01         61         S.3170W.01         284         S.3511W.24         84           S.3010W.01         61         S.3170W.01         284         S.3515W.14         84           S.3015W.01         61         S.3171W.01         284         S.3515W.24         84           S.3015W.01         55         S.3171W.14         284         S.3523.14         83           S.3016W.01         55         S.3172W.01         284         S.3523.24         83           S.3016W.01         55         S.3172W.14         284         S.3524.09         13           S.3018W.01         55         S.3300W.19         96         S.3552.14         84           S.3018W.01         55         S.3300W.19         96         S.3552.14         84           S.3018W.14         55         S.3301W.19         95         S.3553.14         83           S.3019.01         56         S.3301W.19         95         S.3553.24         83           S.3044.01         56         S.3305W.19         95         S.3554.09         37           S.3045.01         64         S.3310W.19	S.3005W.01		•			61	S.3156W.01		•			2	83	S.3504					83
S.3010N.14         □         61         S.3170W.01         □         84         S.3511W.24         □         84           S.3010W.01         □         61         S.3170W.14         □         284         S.3515W.14         □         84           S.3015W.01         □         65         S.3171W.14         □         284         S.3515W.24         □         84           S.3015W.14         □         55         S.3172W.01         □         284         S.3523.14         83           S.3016W.01         □         55         S.3172W.14         □         284         S.3523.24         83           S.3016W.01         □         55         S.3172W.14         □         284         S.3523.24         83           S.3016W.01         □         55         S.3300N.19         □         96         S.3552.14         84           S.3018W.01         □         55         S.3300N.19         □         96         S.3552.14         84           S.3018W.14         □         ●         55         S.3301W.19         □         95         S.3553.14         83           S.3018W.14         □         ●         S.3305W.19         □         95         S.355	S.3005W.14		•			61	S.3156W.14		•			2	83	S.3505					84
S.3010W.01         □         61         S.3170W.14         □         284         S.3515W.14         □         84           S.3010W.01         □         61         S.3171W.01         □         284         S.3515W.24         □         84           S.3015W.01         □         55         S.3172W.01         □         284         S.3523.14         83           S.3016W.01         □         55         S.3172W.01         □         284         S.3523.24         83           S.3016W.01         □         55         S.3172W.01         □         284         S.3523.24         83           S.3016W.01         □         55         S.3300N.19         □         66         S.3552.14         84           S.3018W.01         □         55         S.3300W.19         □         96         S.3553.14         84           S.3018W.14         □         55         S.3301W.19         □         95         S.3553.14         83           S.3019.14         □         56         S.3301W.19         □         95         S.3554.09         37           S.3044.01         54         S.3305W.19         □         95         S.3564W.14         □         0 <t< td=""><td>S.3010N.01</td><td></td><td>•</td><td></td><td></td><td>61</td><td>S.3159.14</td><td></td><td></td><td></td><td></td><td>2</td><td>82</td><td>S.3511W.14</td><td></td><td></td><td>•</td><td></td><td>84</td></t<>	S.3010N.01		•			61	S.3159.14					2	82	S.3511W.14			•		84
S.3010W.14         61         S.3171W.01         284         S.3515W.24         84           S.3015W.01         55         S.3171W.14         284         S.3523.14         83           S.3015W.14         55         S.3172W.01         284         S.3523.24         83           S.3016W.01         55         S.3172W.01         284         S.3523.24         83           S.3016W.14         55         S.3300W.19         96         S.3552.14         84           S.3018W.01         55         S.3300W.19         96         S.3552.24         84           S.3018W.14         55         S.3301W.19         95         S.3553.14         83           S.3019.01         56         S.3301W.19         95         S.3553.24         83           S.3044.01         56         S.3305W.19         95         S.3554.09         37           S.3044.01         64         S.3305W.19         95         S.3564W.14         83           S.3045.01         64         S.3306W.19         95         S.3564W.24         83           S.3045.01         64         S.3310W.19         96         S.3565W.24         83           S.3046.01         64         S.3311W.19         9			•						•				_				•		
S.3015W.01         55         S.3171W.14         284         S.3523.14         83           S.3015W.14         55         S.3172W.01         284         S.3523.24         83           S.3016W.01         55         S.3172W.14         284         S.3524.09         13           S.3016W.14         55         S.3300N.19         96         S.3552.14         84           S.3018W.01         55         S.3300W.19         96         S.3552.24         84           S.3018W.14         55         S.3301W.19         95         S.3553.14         83           S.3019.01         56         S.3301W.19         95         S.3553.24         83           S.3019.14         56         S.3305W.19         95         S.3554.09         37           S.3044.01         64         S.3305W.19         95         S.3564W.14         83           S.3045.01         64         S.3306W.19         95         S.3564W.24         83           S.3045.14         64         S.3310W.19         96         S.3565W.24         83           S.3046.01         64         S.3310W.19         96         S.3594W.24         83           S.3047.01         64         S.3311W.19         96<			•						•				_				•		
S.3015W.14                   55         S.3172W.01                   284         S.3523.24         83           S.3016W.01                   55         S.3172W.14                   284         S.3523.24         83           S.3016W.14                   6         55         S.3300N.19         96         S.3552.14         84           S.3018W.01                   6         S.3300W.19         96         S.3552.24         84           S.3018W.14                   6         S.3301W.19         95         S.3553.14         83           S.3019.01         56         S.3305N.19         95         S.3553.24         83           S.3019.14         56         S.3305N.19         95         S.3554.09         37           S.3044.01         64         S.3305W.19         95         S.3564W.14                   83           S.3045.01         64         S.3306W.19         95         S.3564W.24                   83           S.3045.14         64         S.3310W.19         96         S.3565W.24                   83           S.3046.01         64         S.3310W.19         96         S.3595W.24                   83           S.3047.14			•						•				_	-			•		
S.3016W.01         6         55         S.3172W.14         284         S.3524.09         13           S.3016W.14         6         55         S.3300N.19         96         S.3552.14         84           S.3018W.01         55         S.3300W.19         96         S.3552.24         84           S.3018W.14         6         S.3301N.19         95         S.3553.14         83           S.3019.14         56         S.3305W.19         95         S.3553.24         83           S.3019.14         56         S.3305W.19         95         S.3554.09         37           S.3044.01         64         S.3306W.19         95         S.3564W.14         83           S.3045.01         64         S.3306W.19         95         S.3565W.24         83           S.3045.14         64         S.3310W.19         96         S.3565W.24         83           S.3046.01         64         S.3310W.19         96         S.3594W.14         83           S.3047.01         64         S.3311W.19         96         S.3595W.24         83           S.3047.14         64         S.3312W.19         96         S.3595W.24         83           S.3050N.01         62			•										_						
S.3016W.14               55       S.3300N.19       96       S.3552.14       84         S.3018W.01               55       S.3300W.19       96       S.3552.24       84         S.3018W.14               55       S.3301N.19       95       S.3553.14       83         S.3019.01       56       S.3301W.19       95       S.3553.24       83         S.3019.14       56       S.3305N.19       95       S.3554.09       37         S.3044.01       64       S.3305W.19       95       S.3564W.14       83         S.3044.14       64       S.3306W.19       95       S.3564W.24       83         S.3045.01       64       S.3310W.19       95       S.3565W.24       83         S.3045.14       64       S.3310W.19       96       S.3565W.24       83         S.3046.01       64       S.3310W.19       96       S.3594W.14       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       83         S.3049       28       S.3312W.19       96       S.3603.19       83         S.3050N.01       62       S.3313W.19       96       S.3607.19       465         S.3050N.14			-							-			_						
S.3018W.01         6         55         S.3300W.19         96         S.3552.24         84           S.3018W.14         55         S.3301N.19         95         S.3553.14         83           S.3019.01         56         S.3301W.19         95         S.3553.24         83           S.3019.14         56         S.3305N.19         95         S.3554.09         37           S.3044.01         64         S.3305W.19         95         S.3564W.14         83           S.3045.01         64         S.3306W.19         95         S.3565W.24         83           S.3045.14         64         S.3310W.19         96         S.3565W.14         83           S.3046.01         64         S.3310W.19         96         S.3565W.24         83           S.3046.14         64         S.3311W.19         96         S.3594W.14         83           S.3047.01         64         S.3311W.19         96         S.3595W.24         83           S.3049         28         S.3312W.19         96         S.3603.19         465           S.3050N.01         62         S.3313W.19         96         S.3607.19         465           S.3050N.14         62         S.3313W.19								ш	_				_						
S.3018W.14         6         55         S.3301N.19         95         S.3553.14         83           S.3019.01         56         S.3301W.19         95         S.3553.24         83           S.3019.14         56         S.3305N.19         95         S.3554.09         37           S.3044.01         64         S.3305W.19         95         S.3564W.14         68         83           S.3044.14         64         S.3306W.19         95         S.3564W.24         68         83           S.3045.01         64         S.3310W.19         95         S.3565W.14         83         83           S.3045.14         64         S.3310W.19         96         S.3565W.24         83         83           S.3046.01         64         S.3310W.19         96         S.3594W.14         83         83           S.3047.01         64         S.3311W.19         96         S.3595W.14         83         83           S.3047.14         64         S.3312W.19         96         S.3595W.24         83         83           S.3050N.01         62         S.3313W.19         96         S.3607.19         465           S.3050N.14         62         S.3313W.19         96													_						
S.3019.01       56       S.3301W.19       95       S.3553.24       83         S.3019.14       56       S.3305N.19       95       S.3554.09       37         S.3044.01       64       S.3305W.19       95       S.3564W.14       98         S.3044.14       64       S.3306N.19       95       S.3564W.24       98         S.3045.01       64       S.3310W.19       95       S.3565W.14       98         S.3045.14       64       S.3310W.19       96       S.3565W.24       98         S.3046.01       64       S.3310W.19       96       S.3594W.14       98         S.3047.01       64       S.3311W.19       96       S.3595W.14       98         S.3047.14       64       S.3312W.19       96       S.3595W.24       98         S.3050N.01       62       S.3313W.19       96       S.3607.19       465         S.3050N.14       62       S.3313W.19       96       S.3607.19       465													_						
S.3019.14       56       S.3305N.19       95       S.3554.09       37         S.3044.01       64       S.3305W.19       95       S.3564W.14       83         S.3044.14       64       S.3306N.19       95       S.3564W.24       83         S.3045.01       64       S.3310W.19       96       S.3565W.14       83         S.3045.14       64       S.3310W.19       96       S.3565W.24       83         S.3046.01       64       S.3310W.19       96       S.3594W.14       83         S.3046.14       64       S.3311W.19       96       S.3594W.24       83         S.3047.01       64       S.3312W.19       96       S.3595W.24       83         S.3047.14       64       S.3312W.19       96       S.3595W.24       83         S.3050N.01       62       S.3313W.19       96       S.3607.19       465         S.3050N.14       62       S.3313W.19       96       S.3607.19       465													_						
S.3044.01       64       S.3305W.19       95       S.3564W.14       83         S.3044.14       64       S.3306N.19       95       S.3564W.24       83         S.3045.01       64       S.3306W.19       95       S.3565W.14       83         S.3045.14       64       S.3310N.19       96       S.3565W.24       83         S.3046.01       64       S.3310W.19       96       S.3594W.14       83         S.3046.14       64       S.3311N.19       96       S.3594W.24       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       83         S.3050N.01       62       S.3313N.19       96       S.3603.19       465         S.3050N.14       62       S.3313W.19       96       S.3607.19       465													_						
S.3044.14       64       S.3306N.19       95       S.3564W.24       83         S.3045.01       64       S.3306W.19       95       S.3565W.14       83         S.3045.14       64       S.3310N.19       96       S.3565W.24       83         S.3046.01       64       S.3310W.19       96       S.3594W.14       83         S.3046.14       64       S.3311N.19       96       S.3594W.24       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       83         S.3050N.01       62       S.3313N.19       96       S.3603.19       465         S.3050N.14       62       S.3313W.19       96       S.3607.19       465													_				•	•	
S.3045.14       64       S.3310N.19       96       S.3565W.24       □       83         S.3046.01       64       S.3310W.19       96       S.3594W.14       □       83         S.3046.14       64       S.3311N.19       96       S.3594W.24       □       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       □       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       □       83         S.3049       28       S.3312W.19       96       S.3603.19       ■ 465         S.3050N.01       □       62       S.3313N.19       96       S.3607.19       ■ 465         S.3050N.14       □       62       S.3313W.19       96       S.3617.19       ■ 465	S.3044.14					64							95				•	•	
S.3046.01       64       S.3310W.19       96       S.3594W.14       □       83         S.3046.14       64       S.3311N.19       96       S.3594W.24       □       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       □       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       □       83         S.3049       28       S.3312W.19       96       S.3603.19       ■ 465         S.3050N.01       □       62       S.3313N.19       96       S.3607.19       ■ 465         S.3050N.14       □       62       S.3313W.19       96       S.3617.19       ■ 465	S.3045.01					64	S.3306W.19						95	S.3565W.14			•	•	83
S.3046.14       64       S.3311N.19       96       S.3594W.24       □       83         S.3047.01       64       S.3311W.19       96       S.3595W.14       □       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       □       83         S.3049       28       S.3312W.19       96       S.3603.19       ■ 465         S.3050N.01       □       62       S.3313N.19       96       S.3607.19       ■ 465         S.3050N.14       □       62       S.3313W.19       96       S.3617.19       ■ 465	S.3045.14					64	S.3310N.19						96	S.3565W.24			•	•	83
S.3047.01       64       S.3311W.19       96       S.3595W.14       ●       83         S.3047.14       64       S.3312N.19       96       S.3595W.24       ●       83         S.3049       28       S.3312W.19       96       S.3603.19       ●       465         S.3050N.01       ●       62       S.3313N.19       96       S.3607.19       ●       465         S.3050N.14       ●       62       S.3313W.19       96       S.3617.19       ●       465	S.3046.01					64	S.3310W.19						96	S.3594W.14		•			83
S.3047.14       64       S.3312N.19       96       S.3595W.24       ■       83         S.3049       28       S.3312W.19       96       S.3603.19       ■ 465         S.3050N.01       ■       62       S.3313N.19       96       S.3607.19       ■ 465         S.3050N.14       ■       62       S.3313W.19       ■ 96       S.3617.19       ■ 465	S.3046.14					64	S.3311N.19						96	S.3594W.24		•			83
S.3049       28       S.3312W.19       96       S.3603.19       465         S.3050N.01       62       S.3313N.19       96       S.3607.19       465         S.3050N.14       52       S.3313W.19       96       S.3617.19       465						64							96						83
S.3050N.01       62       S.3313N.19       96       S.3607.19       465         S.3050N.14       52       S.3313W.19       96       S.3617.19       465													_			•			
S.3050N.14													_						
													_						
S.3050W.01			_ <u>-</u> -						_				_						
	5.3050W.01	Ц			•	62	5.3315N.19						96	5.3627.19					465

#### STANDARD LUMINAIRES

- Standard fixture with integral DALI driver.
- Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
- Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
- Variant in constant current (mA) (requires remote driver).

ADTIOL E		041/		DALL DO	D405	ADTIOL E		0.41/		DALL DO	NW DAGE	ADTIOLE		0.414		DALL 1	DODW DAGE
ARTICLE	on/off	24V	mA	DALI RGE		ARTICLE	on/off	24V	mA	DALI RGE		ARTICLE	on/off	24V		DALI	
S.3629.19					465	S.4101W.14				•	401	S.5080W.14			•	•	253
S.3630.19					465	S.4104W.14	_무				401	S.5087W.14					250
S.3660 S.3664					468 468	S.4110W.14 S.4114W.14				•	402 402	S.5090W.14 S.5097W.14		•	•	•	253 250
S.3665					468	S.4117W.14				-	402	S.5120W.19		-		•	111
S.3667					471	S.4120N.14				•	439	S.5121W.19				•	111
S.3668					471	S.4120N.24					439	S.5128W.19				•	111
S.3670			,		468	S.4128.14					438	S.5130W.19				•	112
S.3671					464	S.4128.24					438	S.5131W.19				•	112
S.3672					464	S.4129					402	S.5178W.19		•		•	111
S.3673.19					466	S.4130W.14					411	S.5181W.19					111
S.3676.19					466	S.4131W.14			•		411	S.5185W.19		•		•	111
S.3683.19					466	S.4135W.14			•		411	S.5200.14					390
S.3686.19					466	S.4136W.14			•		411	S.5203.14					390
S.3693.19					466	S.4153W.14	_무		•		412	S.5210W.14		-	•	•	395
S.3696.19					466	S.4157W.14			•		412	S.5210W.20			•	•	395
S.3761W.14 S.3781.09					84 84	S.4163W.14 S.4167W.14			-	•	412	S.5213W.14 S.5213W.20			-	•	395 395
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#### STANDARD LUMINAIRES

- Standard fixture with integral DALI driver.
  - Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
  - Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
- Variant in constant current (mA) (requires remote driver).

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#### STANDARD LUMINAIRES

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- Variant in constant current (mA) (requires remote driver).

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  - Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
  - Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
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on/off 24V

mA DALI RGBW PAGE

ARTICLE

#### **COLOUR CODE LIST**

Specify the colour/finishing by adding the following code to the article

#### COLOUR:

White Black Anodized aluminium Aluminium grey Burnished bronze Anthracyte grey	code .01 code .09 code .13 code .14 code .20 code .24	
FINISHING: Galvanized Stainless steel Concrete	code .12 code .19 code .35	000

#### STANDARD LUMINAIRES

- Standard fixture with integral DALI driver.
- Standard fixture in constant voltage in 24V (requires a remote driver).
- Standard fixture in constant current (mA) (requires a remote driver).
- Standard ON/OFF fixture in 230V.
- Standard RGBW fixture in constant voltage in 24V PWM (requires a remote driver).

- Variant with integral DALI driver.
- Variants in constant voltage in 24V (requires remote driver).
- Variant in constant current (mA) (requires remote driver).

Printed by Euroteam Srl Brescia - Italy www.euroteam.eu

## SIMES

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For updated data, see technical sheets and installing instructions available on the website.

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