SIMES

The essential light



The essential is light

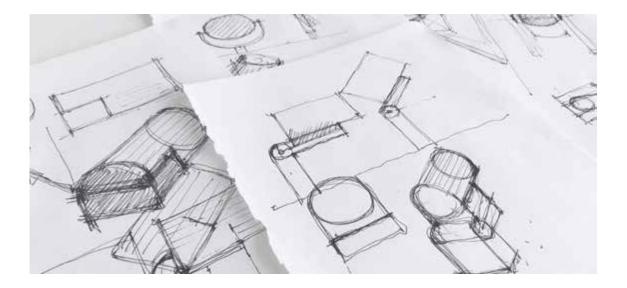


Research is not only a technical question, it does not only concern experimentation with new materials or working processes. It involves a whole project and its philosophy: the expertise will be the solid base to provide an interpretation to new needs and to suggest innovative solutions.

To SIMES, each product is a synthesis of a sophisticated technology, enclosed in a delicate balance of shapes designed to model itself with extreme naturalness around the architecture. Each product holds in itself the emotion of light that has been imagined to define space, in making the experience more pleasant for the one who lives that space. Each product is a tale and embraces a story developed during a creative journey, made up of questions, problems and solutions, of which some are now occurring and some even original.

The primary objective is to simplify, subtract, reach the essential because the essential is light.

The light to serve architecture



Fantasy, Vision

To anticipate trends means to be able to catch change and interprete it to develop original and surprising solutions. It means to find new interpretations that simplify sphistication and provide beauty to the whole. SIMES understands the evolution of the architecture and conceives new ways to light it: each luminaire is thought to create light scenographies, where the designer is able to express his own personal interpretation of space by highlighting some and leaving others in the shade.

Advanced aesthetical research

The attention to detail translate itself into a game of minimalistic, clean and essential shapes. SIMES is committed to look after the essence: screws and cables are concealed, a heat sink becomes a distinctive graphic sign, the proportions feature the balance of each single product. The dimensions are reduced to minimum terms, while keeping the performances at the top. The luminaires are conceived to disappear within the architecture blending themselves with it.

Variety of solutions

There is no innovation without an overview: SIMES, loyal to this principle, does not go for the development of mere products, but undertakes the development of complete product ranges that will provide an answer to different areas of application maintaining a consistent design.

The research expresses itself through the different families of products available, the choice of different optics, shapes and dimensions, of which some provide different applications.

Comfortable light

Research at SIMES focuses on light that will relate the beauty of the architecture through a true interpretation of the project: such as the forms shaping it, the materials used for and the situations of life it welcomes. It means finding the proper compromise between quality and amount of light emitted by developing glare free optics and by anticipating high colour rendering and performing indexes. Light is conceived to become part of the daily life scene providing comfort and well-being.

Holscher Design



A projector light that sets the stage for architecture; Stage gracefully articulates what its surroundings wish to communicate.

While being a lively fixture in itself, it simultaneously gives life to its built environment, creating synergy and captivating play (with the architecture.)



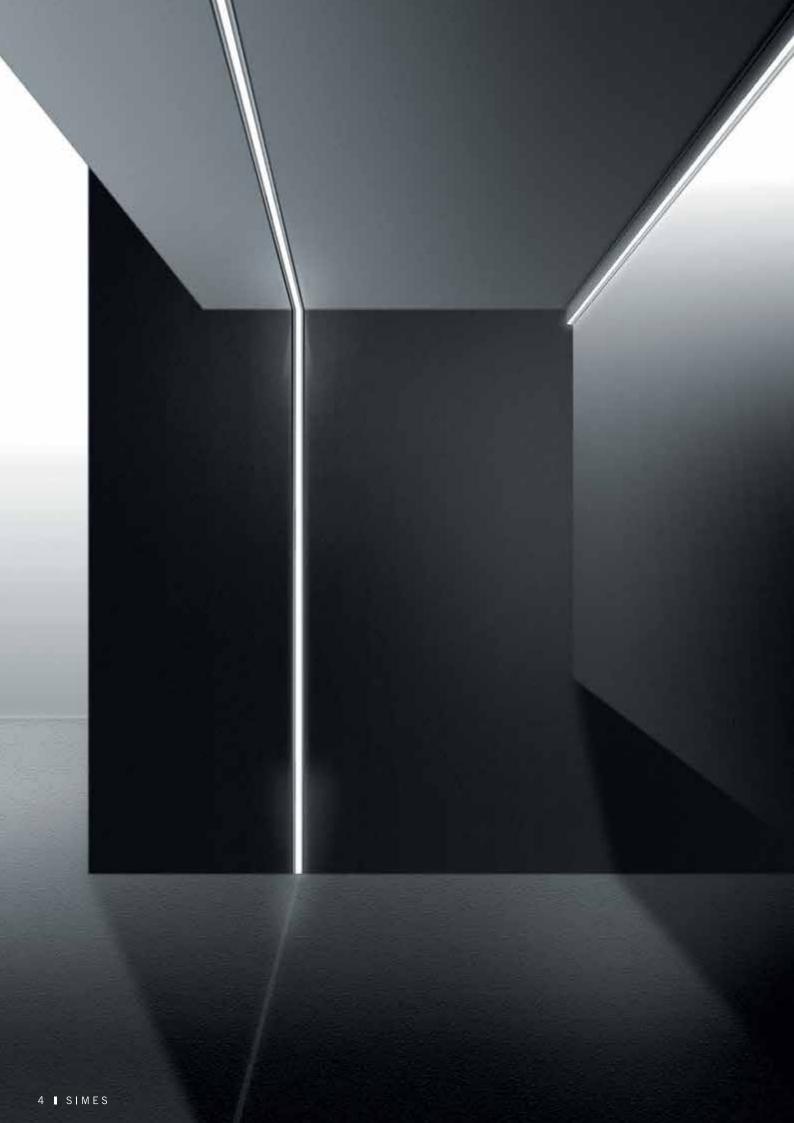
Synergies

Thanks to the collaboration with international designers, SIMES suggests original, distinctive and sustainable solutions. The interpretation of the new Stage Round is the result of the sinergy between Simes and Mr Stig Myler, Managing Partner at the danish studio Holscher Design.

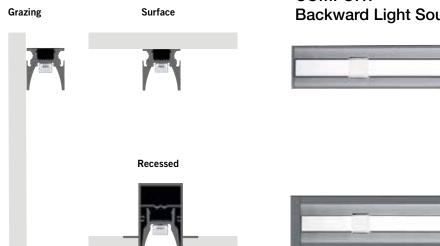
Holscher Design is one of the most valued and prisewinning design agencies in Scandinavia with more than 25 years of expertise: a team of innovating people with a solid architectural background with a mission to help customers improve the quality of lives of people. Over the years the assignments of 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 prises.

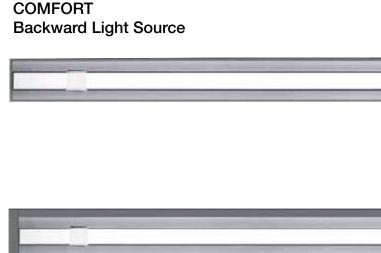


Stage round, design Stig Myler, Holscher Design









Continuous rod

Designed to illuminate facades, walls, corniches and exterior floor marker. Continuous rod may be connected in line

allowing a uniform lighting of even very large surfaces with dimming of the light emitted. Continuous lines which tend to infinity, used as a wall washer to illuminate walls with grazing light, or to create light cuts that outline the shapes and the architecture.





CONTINUOUS ROD Minimal and Comfort

Fixing base in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance. Luminaire hard wired with 50cm single neoprene cable with connector. 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 powdered paint.

Protection class

IP65

Isolation class

Mechanical resistance of glass IK 08

Power supply not included.



Cuttable sections of 5cm

The light source and the aluminium profile of CONTINUOUS ROD can be easily sectioned. The circuitry length may be reduced to sections of 5cm and multiples. The lighting body is supplied in modules of 1, 2 or 3m, joinable up to the desired length, while the light source is supplied in a maximum length of 6m.

Colours:

○ White (code 01)

Aluminium grey (code 14)

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



45° Application

Applications at an edge only for COMFORT versions. The aluminium profile must be cut at 45° (please refer to the explanations reported on the instruction sheet).

Surface ceiling or wall mounted











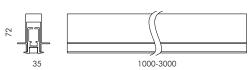
With MID-POWER leds white 3000K / 4000K CRI80 800lm / 1m Rated luminaire luminous flux 800lm / 1m Rated input power 11,5W / 1m 24V Requires remote power supply 230V/24V DC (type S.3402 dimmable) (type S.3407 not dimmable)

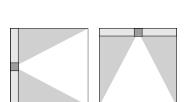
| | 3000K | 4000K | |
|------|---------|---------|------|
| 1,0m | S.2301W | S.2301N | 1,0m |
| 2,0m | S.2302W | S.2302N | 2,0m |
| 3,0m | S.2303W | S.2303N | 3,0m |

Ceiling or wall recessed with recessed box









With MID-POWER leds white 3000K / 4000K CRI80 800lm / 1m Rated luminaire luminous flux 800lm / 1m Rated input power 11,5W / 1m 24V Requires remote power supply 230V/24V DC (type S.3402 dimmable) (type S.3407 not dimmable)

4000K

| | 300011 | 400010 | |
|------|---------|---------|------|
| 1,0m | S.2311W | S.2311N | 1,0m |
| 2,0m | S.2312W | S.2312N | 2,0m |
| 3,0m | S.2313W | S.2313N | 3,0m |

3000K

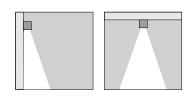
CONTINUOUS ROD COMFORT Backward light source

Surface ceiling or wall mounted



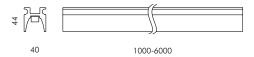






| 1,0m |
|------|
| 2,0m |
| 3,0m |
| 4,0m |
| 5,0m |
| 6,0m |

| | 4000K | 3000K |
|------|---------|---------|
| 1,0m | S.2351N | S.2351W |
| 2,0m | S.2352N | S.2352W |
| 3,0m | S.2353N | S.2353W |
| 4,0m | S.2354N | S.2354W |
| 5,0m | S.2355N | S.2355W |
| 6,0m | S.2356N | S.2356W |

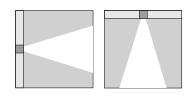


To optimize transport, the aluminium modules are supplied in lengths comprising between 1m, 2m and 3m and end cap, while the light source is a continuous unit in opal silicone (max 6m)

Ceiling or wall recessed with recessed box



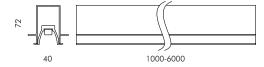




With MID-POWER leds white 3000K
CR180 800lm / 1m
Rated luminaire luminous flux 800lm / 1m
Rated input power 11,5W / 1m 24V
Requires remote power supply 230V/24V DC
(type S.3402 dimmable)
(type S.3407 not dimmable)

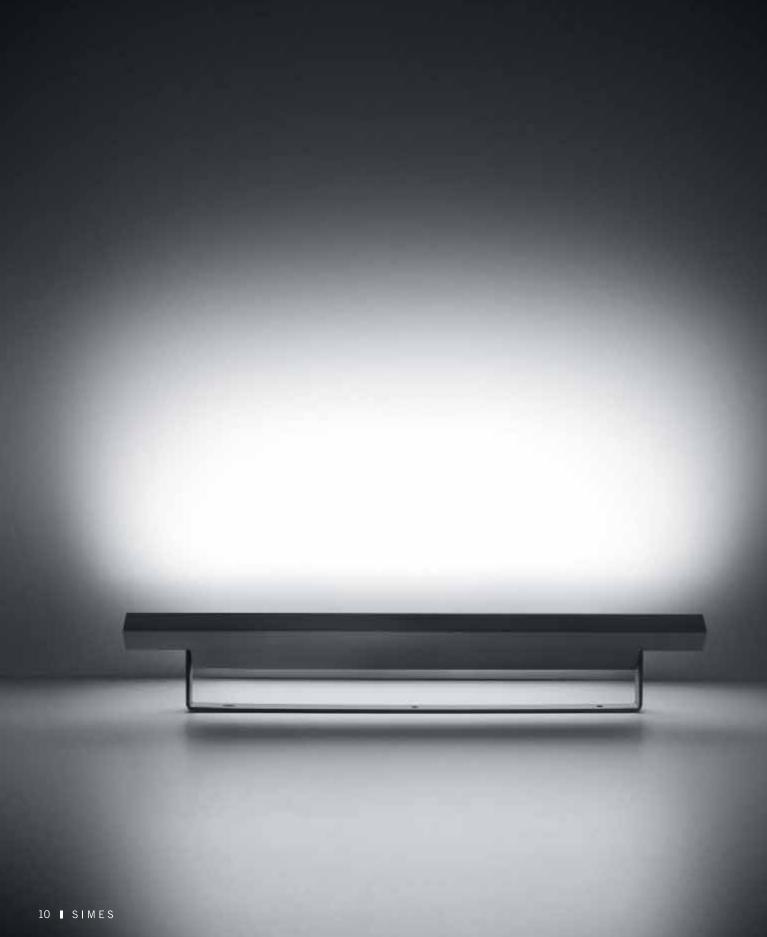
| 1,0m |
|------|
| 2,0m |
| 3,0m |
| 4,0m |
| 5,0m |
| 6.0m |

| | 4000K | 3000K |
|------|---------|---------|
| 1,0m | S.2361N | S.2361W |
| 2,0m | S.2362N | S.2362W |
| 3,0m | S.2363N | S.2363W |
| 4,0m | S.2364N | S.2364W |
| 5,0m | S.2365N | S.2365W |
| 6,0m | S.2366N | S.2366W |



To optimize transport, the aluminium modules are supplied in lengths comprising between 1m, 2m and 3m and end cap, while the light source is a continuous unit in opal silicone (max 6m)

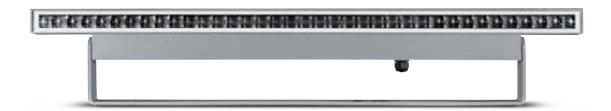




Fixed Wall mounted







Adjustable Projector



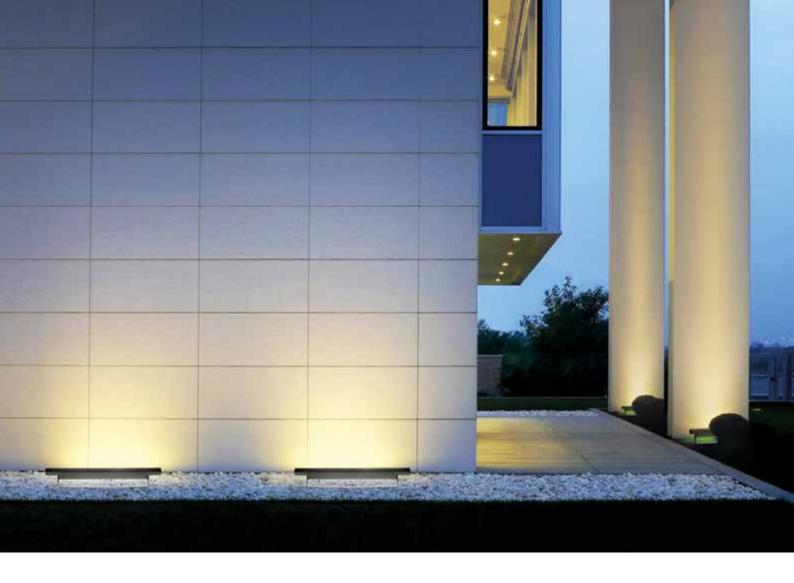
Streamline

Wall mounted and projector

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°-5°-10°; this feature makes it very flexible in relation to the different project requirements.

Streamline is also available as a horizontal floodlight version. 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.





STREAMLINE Wall mounted and projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass diffuser. Electronic driver 220V/240V 50/60Hz. DALI driver on request with surcharge. Stainless steel screws. Luminaire suitable for single cable gland (Projector) or grommet (Wall

gland (Projector), or grommet (Wall mounted).

Silicone gaskets. **Double powdered paint**.

Protection class

IP65

Isolation class

CLASS I 🚇

Mechanical resistance

IK 07

Leds 4000K CRI80 versions are available on request.

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

REGISTERED DESIGN

Wall mounted

Streamline in the semifixed version allows three different beam settings:

0° - 5° - 10°

Projector

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

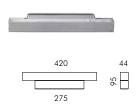


0° 5° 10°

Colour:

Aluminium grey (code 14)

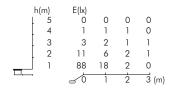
Asymmetrical optic





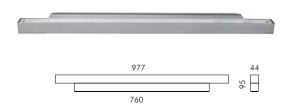
S.1240W With MID-POWER leds white 3000K CRI80 2880Im Rated luminaire luminous flux 1704Im Rated input power 25W 230V

Computer-simulated photometrics



STREAMLINE Wall mounted

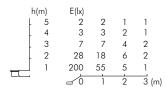
Asymmetrical optic





S.1250W 🖃

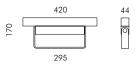
With MID-POWER leds white **3000K** CRI80 7200Im Rated luminaire luminous flux 4274Im Rated input power 59W 230V



MINISTREAMLINE Projector

Optic Comfort







30°

S.1245W 🖃

Computer-simulated photometrics

| With MID-POWER leds white 3000K | 2 | 0.64 | 3400 |
|--|------|-------------|----------------|
| CRI90 3300Im | 4 | 1.28 | 850 |
| Rated luminaire luminous flux 2310Im | 6 | 1.92 | 378 |
| Rated input power 35W 230V | 8 | 2.56 | 213 |
| Computer-simulated photometrics | 10 | 3.20 | 136 |
| S.1246W With MID-POWER leds white 3000K | h(m) | 30° Ø(m) | 3000K E(lx) |
| CRI90 3300Im Rated luminaire luminous flux 2310Im Rated input power 35W 230V Computers implicated photometrics | 2 | 1.12 | 1609 |
| | 4 | 2.23 | 402 |
| | 6 | 3.35 | 179 |
| | 8 | 4.47 | 101 |

h(m)

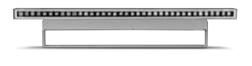
 \emptyset (m)

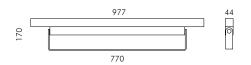
5.58

3000K E(lx)

STREAMLINE Projector

Optic Comfort









| S.1255W With MID-POWER leds white 3000K | h(m) | 10° Ø(m) | 3000K E(lx) |
|---|------------------------|--------------------------------------|-----------------------------------|
| CRI90 7920Im Rated luminaire luminous flux 5500Im Rated input power 80W 230V Computer-simulated photometrics | 2 4 6 8 10 | 0.64 1.28 1.92 2.56 3.20 | 8083 2021 898 505 323 |

| S.1256W 🖃 | 17. | 30° | 3000K |
|--------------------------------------|------|------|-------|
| With MID-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 7920lm | 2 | 1.12 | 3829 |
| Rated luminaire luminous flux 5500lm | 4 | 2.23 | 957 |
| Rated input power 80W 230V | 6 | 3.35 | 425 |
| Computer-simulated photometrics | 8 | 4.47 | 239 |
| computer simulated photometries | 10 | 5.58 | 153 |





Stage

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 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.





Ceiling

Spot light











Holscher Design











Adjustable projector







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. DALI driver on request with surcharge. Luminaire suitable for double cable

glands. Silicone gaskets.

Double powdered paint.

Protection class

IP65

Isolation class

CLASS I ☐ S.1230W

Mechanical resistance

IK 06

Leds 4000K CRI80 versions are available on request.

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

REGISTERED DESIGN

ASYMMETRICAL OPTICS

Visual comfort

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



SYMMETRICAL OPTICS

Narrow Beam 19° Medium Beam 37°

The 19 and 37° narrow and medium beams with symmetrical optics, are obtained through the use of mid power COB in combination with high performance lenses.



Flood beam 100°

The Flood optic 100° is obtained with COB with higher power.

Colour:

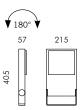
Aluminium grey (code 14)

MINISTAGE SIMES

Asymmetrical optic

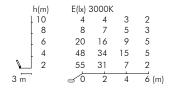






S.1225W =

With MID-POWER leds white 3000K CRI80 4524Im Rated luminaire luminous flux 2844lm Rated input power 35W 230V



3000K

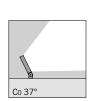
239

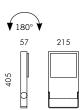
Symmetrical optic











| S.1226W • | | 19° |
|--------------------------------------|------|------|
| With 4 COB leds white 3000K | h(m) | Ø(m) |
| CRI80 5200lm | 2 | 0.69 |
| Rated luminaire luminous flux 4160lm | 4 | 1.38 |
| Rated input power 39W 230V | 6 | 2.07 |
| Computer-simulated photometrics | 8 | 2.76 |
| Computer-simulated photometries | 10 | 3.45 |

S.1227W • 37° Ø(m) 3000K h(m) E(lx) With 4 COB leds white 3000K CRI80 5200lm 1.35 2.71 4.06 2 4 6 8 10 2262 Rated luminaire luminous flux 4160lm 565 251 Rated input power 39W 230V 5.42 141 Computer-simulated photometrics 6.77 90

Symmetrical optic





| Co 100° | |
|---------|--|

| V | 180° ¥ | |
|----------|--------|-----|
| | 57 | 215 |
| 405 | | |

| S.1220W • With 1 COB leds white 3000K | h(m) | 100° Ø(m) | 3000K E(lx) |
|--|------------------|---|------------------------|
| CRI80 5319Im Rated luminaire luminous flux 4255Im Rated input power 40W 230V Computer-simulated photometrics | 2 4 6 8 | 4.80 9.60 14.40 19.20 24.00 | 460 115 51 29 |

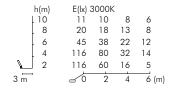
Asymmetrical optic







S.1205W 🖃 With MID-POWER leds white 3000K CRI80 10150lm Rated luminaire luminous flux 7409Im Rated input power 84W 230V

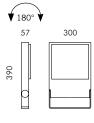


3000K E(lx)

19°

Ø(m)

h(m)



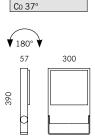
Symmetrical optic





| S.1210W • |
|--------------------------------------|
| With 6 COB leds white 3000K |
| CRI80 12600lm |
| Rated luminaire luminous flux 8565lm |
| Rated input power 100W 230V |
| |



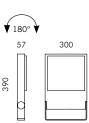


Symmetrical optic





| Co 100° |
|---------|

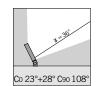


| S.1200W • With 1 COB leds white 3000K | h(m) | 100° Ø(m) | 3000K E(lx) |
|---|------|--------------|----------------|
| CRI80 15350lm | 4 | 9.60 | 329 |
| Rated luminaire luminous flux 12250lm | 8 | 19.20 | 82 |
| Rated input power 106W 230V | 12 | 28.81 | 37 |
| Computer-simulated photometrics | 16 | 38.41 | 21 |
| Computer-simulated photometries | 20 | 48.01 | 13 |

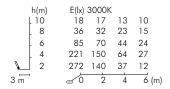
MEGASTAGE SIMES

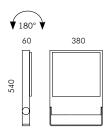
Asymmetrical optic









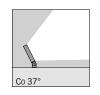


Symmetrical optic

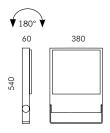




| S.1236W • With 12 COB leds white 3000K | h(m) | 19° Ø(m) | 3000K E(lx) |
|---|------|-------------|----------------|
| CRI80 19524Im Rated luminaire luminous flux 15619Im | 4 | 1.38 | 5544 |
| | 8 | 2.76 | 1386 |
| Rated input power 146W 230V Computer-simulated photometrics | 12 | 4.15 | 616 |
| | 16 | 5.35 | 347 |
| | 20 | 6.91 | 222 |

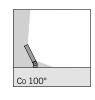


| S.1237W • | | 37° |
|---------------------------------------|------|-------|
| With 12 COB leds white 3000K | h(m) | Ø(m) |
| CRI80 19524lm | 4 | 2.71 |
| Rated luminaire luminous flux 15619lm | 8 | 5.42 |
| Rated input power 146W 230V | 12 | 8.12 |
| Computer-simulated photometrics | 16 | 10.83 |
| ' | 20 | 13.54 |

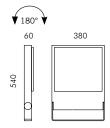


Symmetrical optic





| S.1230W • With 4 COB leds white 3000K | h(m) | 100° Ø(m) | 3000K E(lx) |
|---------------------------------------|------|--------------|----------------|
| CRI80 26484Im | 4 | 9.60 | 567 |
| Rated luminaire luminous flux 21187Im | 8 | 19.20 | 142 |
| Rated input power 193W 230V | 12 | 28.81 | 63 |
| Computer-simulated photometrics | 16 | 38.41 | 35 |
| computer-simulated photometries | 20 | 48.01 | 23 |





STAGE ROUND spot

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. DALI driver on request with surcharge (Stage round spot).

Luminaire hard wired with neoprene cable with cable gland. Silicone gaskets.

Double powdered 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 official website (www.simes.it)

Colour:

Aluminium grey (code 14)





STAKE for MINISTAGE ROUND SPOT 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.

S.3554

STAKE for STAGE **ROUND SPOT** in polypropylene. Colour: black (code 09) Length 420 mm

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

MINISTAGE ROUND spot

10° Comfort Optic



30°- 52° Optic



| S.1310W • | h(m) | 10° Ø(m) | 3000K E(lx) |
|-------------------------------------|---------|-------------|----------------|
| With 4 HIGH-POWER leds white 3000K | 11(111) | Ø(III) | L(IX) |
| CRI90 800lm | 1 | 0.32 | 3533 |
| Rated luminaire luminous flux 600lm | 2 | 0.64 | 883 |
| Rated input power 10W 230V | 3 | 0.96 | 393 |
| Computer-simulated photometrics | 4 | 1.28 | 221 |
| computer-simulated photometrics | 5 | 1.60 | 141 |
| | | | |

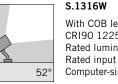


Ø 85



| 30° |
|-----|
| |
| |
| |
| |

| S.1315W • | | 30° | 3000K |
|-------------------------------------|------|------|-------|
| With COB led white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 1225lm | 1 | 0.55 | 1773 |
| Rated luminaire luminous flux 950lm | 2 | 1.10 | 443 |
| Rated input power 10W 230V | 3 | 1.65 | 197 |
| Computer-simulated photometrics | 4 | 2.20 | 111 |
| Computer simulated photometries | 5 | 2.75 | 71 |
| | | | |



| S.1316W • | | 52° | 3000K |
|-------------------------------------|------|------|-------|
| With COB led white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 1225lm | 1 | 0.98 | 876 |
| Rated luminaire luminous flux 950lm | 2 | 1.95 | 219 |
| Rated input power 10W 230V | 3 | 2.93 | 97 |
| Computer-simulated photometrics | 4 | 3.90 | 55 |
| | 5 | 4.88 | 35 |

STAGE ROUND spot

10° Comfort Optic

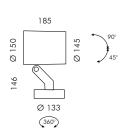




| S.1320W • | h(m) | 10° Ø(m) | 3000K E(lx) |
|--------------------------------------|------|-------------|----------------|
| With 9 HIGH-POWER leds white 3000K | () | ~(, | -(/// |
| CRI90 2700lm | 2 | 0.64 | 2868 |
| Rated luminaire luminous flux 1950lm | 4 | 1.28 | 717 |
| Rated input power 30W 230V | 6 | 1.92 | 319 |
| | 8 | 2.56 | 179 |
| Computer-simulated photometrics | 10 | 3.20 | 115 |

30°- 57° Optic







| | S.1325W • With COB led white 3000K CRI90 4290Im | h(m) | 30° Ø(m) | 3000K E(lx) |
|-----|---|------|-------------|----------------|
| | | 2 | 1.07 | 2041 |
| 4 | Rated luminaire luminous flux 3300lm | 4 | 2.14 | 510 |
| | Rated input power 42W 230V | 6 | 3.22 | 227 |
| 30° | Computer-simulated photometrics | 8 | 4.29 | 128 |
| | , , , , , , , , , , , , , , , , , , , | 10 | 5.36 | 82 |
| | S.1326W • | | 57° | 3000K |
| | With COB led white 3000K | h(m) | Ø(m) | E(lx) |



| S.1326W • With COB led white 3000K | h(m) | 57° Ø(m) | 3000K E(lx) |
|--|------|-------------|----------------|
| CRI90 4290Im Rated luminaire luminous flux 3300Im Rated input power 42W 230V Computer-simulated photometrics | 2 | 2.18 | 707 |
| | 4 | 4.36 | 177 |
| | 6 | 6.54 | 79 |
| | 8 | 8.72 | 44 |
| | 10 | 10.90 | 28 |

MINISTAGE ROUND Arm

10° Comfort Optic





| S.1340W • | h(m) | 10° Ø(m) | 3000K |
|-------------------------------------|------|-------------|-------|
| With 4 HIGH-POWER leds white 3000K | n(m) | Ø(m) | E(lx) |
| CRI90 800lm | 1 | 0.32 | 3533 |
| Rated luminaire luminous flux 600lm | 2 | 0.64 | 883 |
| Rated input power 10W 230V | 3 | 0.96 | 393 |
| · | 4 | 1.28 | 221 |
| Computer-simulated photometrics | 5 | 1.60 | 141 |
| | | | |





| 17. | 30° | 3000K |
|------|------|--|
| h(m) | Ø(m) | E(lx) |
| 1 | 0.55 | 1773 |
| 2 | 1.10 | 443 |
| 3 | 1.65 | 197 |
| 4 | 2.20 | 111 |
| 5 | 2.75 | 71 |
| | 4 | h(m) Ø(m) 1 0.55 2 1.10 3 1.65 4 2.20 |



 S.1346W
 52° (blue)
 3000K (E(lx))

 With COB led white 3000K
 1
 0.98
 876

 CRI90 1225Im
 1
 0.98
 876

 Rated luminaire luminous flux 950Im
 2
 1.95
 219

 Rated input power 10W 230V
 3
 2.93
 97

 Computer-simulated photometrics
 4
 3.90
 55

 5
 4.88
 35



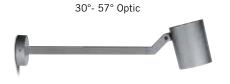
STAGE ROUND Arm

10° Comfort Optic





| S.1350W • | | 10° | 3000K |
|--------------------------------------|------|------|-------|
| With 9 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 2700lm | 2 | 0.64 | 2868 |
| Rated luminaire luminous flux 1950lm | 4 | 1.28 | 717 |
| Rated input power 30W 230V | 6 | 1.92 | 319 |
| Computer-simulated photometrics | 8 | 2.56 | 179 |
| | 10 | 3.20 | 115 |



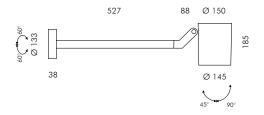


| S.1355W • | h(m) | 30° Ø(m) |
|---|--------|--------------|
| With COB led white 3000K CRI90 4290Im | 2 | 1.07 |
| Rated luminaire luminous flux 3300lm | 4 | 2.14 |
| Rated input power 42W 230V | 6 8 | 3.22 4.29 |
| Computer-simulated photometrics | 10 | 5.36 |

3000K E(lx)



| S.1356W • | | 57° | 3000K |
|--------------------------------------|------|-------|-------|
| With COB led white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 4290lm | 2 | 2.18 | 707 |
| Rated luminaire luminous flux 3300lm | 4 | 4.36 | 177 |
| Rated input power 42W 230V | 6 | 6.54 | 79 |
| · · | 8 | 8.72 | 44 |
| Computer-simulated photometrics | 10 | 10.90 | 28 |





10° Comfort Optic



30°- 52° Optic



Ministage round pole mounted



S.1370W •

With 4 HIGH-POWER leds white 3000K CRI90 800lm Rated luminaire luminous flux 600lm Rated input power 10W 230V Computer-simulated photometrics





With COB led white 3000K CRI90 1225Im Rated luminaire luminous flux 950lm Rated input power 10W 230V Computer-simulated photometrics



S.1376W •



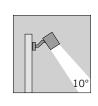
With COB led white 3000K CRI90 1225Im Rated luminaire luminous flux 950lm Rated input power 10W 230V Computer-simulated photometrics



10° Comfort Optic



Stage round pole mounted



S.1380W o

With 9 HIGH-POWER leds white 3000K

CRI90 2700lm Rated luminaire luminous flux 1950lm Rated input power 30W 230V Computer-simulated photometrics





S.1385W •



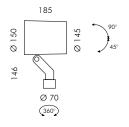
With COB led white 3000K CRI90 4290Im Rated luminaire luminous flux 3300lm

Rated input power 42W 230V Computer-simulated photometrics



S.1386W •

With COB led white 3000K CRI90 4290Im Rated luminaire luminous flux 3300lm Rated input power 42W 230V Computer-simulated photometrics



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

MINISTAGE and STAGE POLE MOUNTED may also be installed on top a pole on poles with 60mm diameter.



Aj Hackett Bus Shelter, New Zealand © Targetti NZ

STAGE ROUND Ceiling

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stainless steel screws.
99.98% pure aluminium reflectors. Clear toughened glass diffuser. DALI driver on request with surcharge (Stage round ceiling). Luminaire hard wired with neoprene cable with cable gland. Silicone gaskets.

Double powdered paint.

Protection class

IP65

Isolation class
CLASS II

Mechanical resistance

Leds 4000K CRI90 versions are available on request.

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

Colours:

White (code 01)Aluminium grey (code 14)

REGISTERED DESIGN

Mnistage round ceiling







| 52° | |
|-----|--|
| | |
| | |
| | |

| S.1415W • With COB led white 3000K | h(m) | 30° Ø(m) | 3000K E(lx) |
|---|------|-------------|----------------|
| CRI90 1225Im Rated luminaire luminous flux 950Im Rated input power 10W 230V Computer-simulated photometrics | 1 | 0.55 | 1773 |
| | 2 | 1.10 | 443 |
| | 3 | 1.65 | 197 |
| | 4 | 2.20 | 111 |
| | 5 | 2.75 | 71 |
| S.1416W • With COB led white 3000K | h(m) | 52° Ø(m) | 3000K E(lx) |
| CRI90 1225Im Rated luminaire luminous flux 950Im Rated input power 10W 230V Computer-simulated photometrics | 1 | 0.98 | 876 |
| | 2 | 1.95 | 219 |
| | 3 | 2.93 | 97 |
| | 4 | 3.90 | 55 |
| | 5 | 4.88 | 35 |

Stage round ceiling





| 30° | S.1425W • | h(m) | 30° Ø(m) | 3000K E(lx) |
|-----|---|-------------|----------------------|---------------------------|
| | With COB led white 3000K | 11(111) | Ø(III) | L(IX) |
| _ | CRI90 4290Im | 2 | 1.07 | 2041 |
| | Rated luminaire luminous flux 3300lm | 4 | 2.14 | 510 |
| | Rated input power 42W 230V | 6 | 3.22 | 227 |
| | | 8 | 4.29 | 128 |
| | Computer-simulated photometrics | 10 | 5.36 | 82 |
| | | | | |
| | | | | |
| 57° | S.1426W • | | 57° | 3000K |
| 57° | | h(m) | 57° Ø(m) | 3000K E(lx) |
| 57° | With COB led white 3000K | , , | Ø(m) | E(lx) |
| 57° | | h(m) 2 | Ø(m) | E(lx) |
| 57° | With COB led white 3000K | , , | Ø(m) 2.18 4.36 | E(lx) 707 177 |
| 57° | With COB led white 3000K CRI90 4290Im Rated luminaire luminous flux 3300Im | 2 4 6 | Ø(m) 2.18 4.36 6.54 | E(lx) 707 177 79 |
| 57° | With COB led white 3000K CRI90 4290lm | 2 4 | Ø(m) 2.18 4.36 | E(lx) 707 177 |







Fixed optic





Adjustable optic













Catch

Downlight recessed 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 Downlight recessed

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Aluminium or marine grade stainless steel AISI 316L.

Clear polycarbonate lenses. Toughened glass 5 mm thick. Stainless steel screws.

Electronic circuit 220V/230V 50/60Hz in power supply box.

DALI driver on request with surcharge. Luminaire hard wired with neoprene cable.

Double powdered paint.

Protection class

IP65

Isolation class

CLASS II

Mechanical resistance

IK 08

Leds 4000K CRI90 versions are available on request.

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

REGISTERED DESIGN

CATCH adjustable optic finishing:

Front ring in Aluminium grey (code 14)

Stainless steel front ring and

black painted body (code 19)

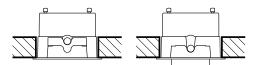
CATCH fixed optic finishing:

Front ring-body Aluminium grey (code 14)

Stainless steel front ring and black painted body (code 19)

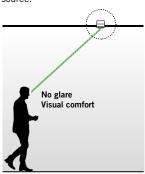
CATCH adjustable optic

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



Comfortable Optics

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



E(lx)

50

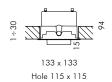
Ø(m)

0.60 1.21 1.81 2.42

3.02

Catch aluminium front ring





| | 34° |
|------|-----|
| abla | |
| | |
| | |

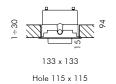
| S.7400W • | | 3 | 4° |
|--|-----------------------|--------------------------------------|--------------------------------|
| With 4 HIGH-POWER leds white 3000K | h(m) | \emptyset (m) | E(lx) |
| CRI90 620lm Rated luminaire luminous flux 448lm Rated input power 7,6W 230V Adjustable ±20° | 1 2 3 4 5 | 0.60 1.21 1.81 2.42 3.02 | 1254 314 139 78 50 |



| S.7401W • | | 65 | 5° |
|--|-----------------------|--------------------------------------|------------------------------|
| Con 4 HIGH-POWER leds white 3000K | h(m) | \emptyset (m) | E(lx) |
| CRI90 620Im Rated luminaire luminous flux 415Im Rated input power 7,6W 230V Adjustable ±20° | 1 2 3 4 5 | 1.27 2.55 3.82 5.10 6.37 | 399 100 44 25 16 |

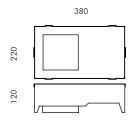
Catch stainless steel front ring











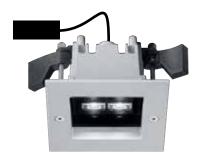
S.7409

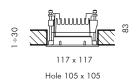
HOUSING FOR CONCRETE CEILINGS

for CATCH SQUARE 4 LED ADJUSTABLE OPTIC Dim. 220 x 380 x 120mm Hole 115 x 115mm

CATCH SQUARE 4 LED Fixed optic comfort optic

Catch aluminium front ring





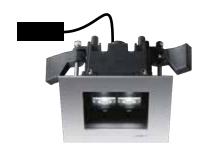
| | 34° |
|-----------|-----|
| \square | |
| | |
| | |

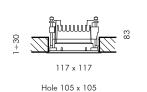
| S.7410W | | 34 | 4° |
|--|-----------------------|--------------------------------------|---------------------------------|
| With 4 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 840Im Rated luminaire luminous flux 582Im Rated input power 10,3W 230V Led position fixed | 1 2 3 4 5 | 0.60 1.21 1.81 2.42 3.02 | 1629 407 181 102 65 |
| | J | 3.02 | 00 |



| S.7411W • | | 65 | 0 |
|---|------|------|-------|
| With 4 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 840Im | 1 | 1.27 | 566 |
| Rated luminaire luminous flux 589lm | 2 | 2.55 | 142 |
| Rated input power 10,3W 230V | 3 | 3.82 | 63 |
| Led position fixed | 4 | 5.10 | 35 |
| • | 5 | 6.37 | 23 |

Catch stainless steel front ring



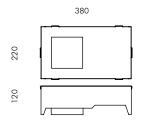




| S.7415W.19 o | | 34° | |
|---|--------|------|-------------|
| With 4 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 840lm Rated luminaire luminous flux 582lm | 1 2 | 0.60 | 1629 407 |
| Rated input power 10,3W 230V | 3 | 1.81 | 181 |
| Led position fixed | 4 5 | 3.02 | 102 65 |
| \$ 7416W 19 🗔 | | 4 | 5° |



| S.7416W.19 o | | 65 | 0 |
|-------------------------------------|------|------|-------|
| With 4 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 840lm | 1 | 1.27 | 566 |
| Rated luminaire luminous flux 589lm | 2 | 2.55 | 142 |
| Rated input power 10,3W 230V | 3 | 3.82 | 63 |
| Led position fixed | 4 | 5.10 | 35 |
| | 5 | 6.37 | 23 |



S.7419

HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 4 LED FIXED OPTIC

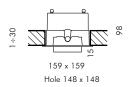
Dim. 220 x 380 x 120mm Hole 105 x 105mm



CATCH SQUARE 9 LED Adjustable optic comfort optic

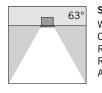
Catch aluminium front ring







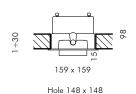
| S.7420W • | | 3. | 4° |
|---|-----------------------|--------------------------------------|----------------------------------|
| With 9 HIGH-POWER leds white 3000K | h(m) | \emptyset (m) | E(lx) |
| CRI90 1390lm Rated luminaire luminous flux 985lm Rated input power 15W 230V Adjustable ±20° optic | 1 2 3 4 5 | 0.60 1.21 1.81 2.42 3.02 | 2719 680 302 170 109 |
| | | | |

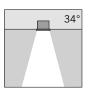


| S.7421W o | | 63 | 0 |
|--|-----------------------|--------------------------------------|------------------------------|
| With 9 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 1390Im Rated Iuminaire Iuminous flux 761Im Rated input power 15W 230V Adjustable ±20° optic | 1 2 3 4 5 | 1.24 2.48 3.72 4.96 6.20 | 752 188 84 47 30 |

Catch stainless steel front ring

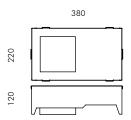






| S.7425W.19 o | 34° | | 4° |
|---|------|------|-------|
| With 9 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 1390lm | 1 | 0.60 | 2719 |
| Rated luminaire luminous flux 985lm | 2 | 1.21 | 680 |
| Rated input power 15W 230V | 3 | 1.81 | 302 |
| Adjustable ±20° optic | 4 | 2.42 | 170 |
| , | 5 | 3.02 | 109 |





S.7429

HOUSING FOR CONCRETE CEILINGS

for CATCH SQUARE 9 LED ADJUSTABLE OPTIC Dim. $220 \times 380 \times 120 \text{mm}$ Hole $148 \times 148 \text{mm}$

 \emptyset (m)

1.21 1.81

Ø(m)

1.21 1.81

2.42

3.02

h(m)

E(lx)

3644 911

405

228

h(m)

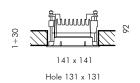
2

E(lx)

3644 911 405

Catch aluminium front ring





| | 34° |
|--|-----|
| | |
| | |
| | |

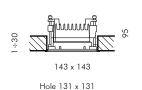
| S.7430W • |
|--------------------------------------|
| With 9 HIGH-POWER leds white 3000K |
| CRI90 1890lm |
| Rated luminaire luminous flux 1329lm |
| Rated input power 20,7W 230V |
| Led position fixed |
| |

| 63° |
|-----|
| |
| |
| |

| Led position fixed | 4 5 | 2.42 3.02 | 228 146 |
|--|-----------------------|--------------------------------------|--------------------------------|
| S.7431W With 9 HIGH-POWER leds white 3000K CRI90 1890Im | h(m) | Ø(m) | 3° E(lx) |
| Rated Iuminaire luminous flux 1027Im Rated input power 20,7W 230V Led position fixed | 1 2 3 4 5 | 1.24 2.48 3.72 4.96 6.20 | 1009 252 112 63 40 |

Catch stainless steel front ring





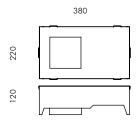


S.7435W.19 o With 9 HIGH-POWER leds white 3000K CRI90 1890lm Rated luminaire luminous flux 1329lm Rated input power 20,7W 230V Led position fixed



S.7436W.1 With 9 HIG CRI90 189 Rated lumin Rated input Led position

| L9 GH-POWER leds white 3000K | h(m) | Ø(m) | 3° E(lx) |
|--|-----------------------|--------------------------------------|--------------------------------|
| Olm naire luminous flux 1027lm t power 20,7W 230V n fixed | 1 2 3 4 5 | 1.24 2.48 3.72 4.96 6.20 | 1009 252 112 63 40 |



S.7439

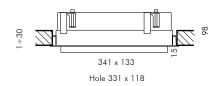
HOUSING FOR CONCRETE CEILINGS for CATCH SQUARE 9 LED FIXED OPTIC Dim. 220 x 380 x 120mm

Hole 131 x 131mm

CATCH RECTANGULAR 20 LED Adjustable optic comfort optic

Catch aluminium front ring







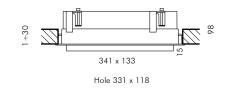
| S.7460W 🕟 | | 3. | 4° |
|--|------|------|-------|
| With 20 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 3140lm | 1 | 0.62 | 6177 |
| Rated luminaire luminous flux 2281lm | 2 | 1.23 | 1544 |
| Rated input power 32W 230V | 3 | 1.85 | 686 |
| Adjustable ±20° optic | 4 | 2.46 | 386 |
| , | 5 | 3.08 | 247 |



| S.7461W 🙃 | | 6 | 3° |
|---|-----------------------|--------------------------------------|---------------------------------|
| With 20 HIGH-POWER leds white 3000K | h(m) | Ø(m) | E(lx) |
| CRI90 3140lm Rated luminaire luminous flux 1815lm Rated input power 32W 230V Adjustable ±20° optic | 1 2 3 4 5 | 1.23 2.46 3.69 4.92 6.15 | 1835 459 204 115 73 |

Catch stainless steel front ring







S.7465W.19
With 20 HIGH-POWER leds white 3000K
CRI90 3140Im
Rated luminaire luminous flux 2281Im
Rated input power 32W 230V
Adjustable ±20° optic



Ø(m) 63° S.7466W.19 o E(lx) h(m) With 20 HIGH-POWER leds white 3000K CRI90 3140lm 1.23 1835 Rated luminaire luminous flux 1815lm 2 2.46 459 Rated input power 32W 230V 3.69 4.92 6.15 Adjustable ±20° optic

Ø(m)

0.62 1.23 1.85

3.08

h(m)

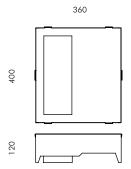
1 2 3 E(lx)

6177

1544

686

247



S.7469

HOUSING FOR CONCRETE CEILINGS

for CATCH RECTANGULAR 20 LED ADJUSTABLE OPTIC Dim. $400 \times 360 \times 120 \text{mm}$ Hole $331 \times 118 \text{mm}$

CATCH RECTANGULAR 20 LED Fixed optic comfort optic

SIMES

Ø(m)

0.62 1.23 1.85

2.46

3.08

Ø(m)

0.62 1.23 1.85

2.46 3.08

h(m)

E(lx)

6177 1544 686

247

h(m)

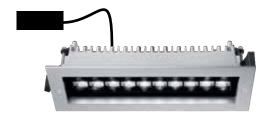
E(lx)

6177 1544 686

386

247

Catch aluminium front ring





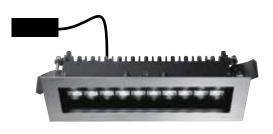
| | 34° |
|--|-----|
| | |
| | |
| | |

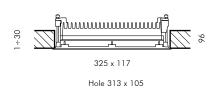
| S.7470W • |
|--------------------------------------|
| With 20 HIGH-POWER leds white 3000K |
| CRI90 3140lm |
| Rated luminaire luminous flux 2281lm |
| Rated input power 32W 230V |
| Led position fixed |
| |

| 63° |
|-----|
| |
| |

| S.7471W • | | 6 | 3° |
|--|------|-----------------|-------|
| With 20 HIGH-POWER leds white 3000K | h(m) | \emptyset (m) | E(lx) |
| CRI90 3140lm | 1 | 1.23 | 1835 |
| Rated luminaire luminous flux 1815lm | 2 | 2.46 | 459 |
| Rated input power 32W 230V | 3 | 3.69 | 204 |
| Led position fixed | 4 | 4.92 | 115 |
| Lea position fixed | 5 | 6.15 | 73 |

Catch stainless steel front ring



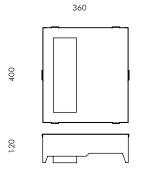




| S.7475W.19 o | |
|--------------------------------------|---|
| With 20 HIGH-POWER leds white 3000 | K |
| CRI90 3140lm | |
| Rated luminaire luminous flux 2281lm | |
| Rated input power 32W 230V | |
| Led position fixed | |
| | |



| S.7476W.19 • With 20 HIGH-POWER leds white 3000K | h(m) | 63 Ø(m) | 3° E(lx) |
|---|------|------------|-------------|
| CRI90 3140Im Rated luminaire luminous flux 1815Im Rated input power 32W 230V Led position fixed | 1 | 1.23 | 1835 |
| | 2 | 2.46 | 459 |
| | 3 | 3.69 | 204 |
| | 4 | 4.92 | 115 |
| | 5 | 6.15 | 73 |



S.7479

HOUSING FOR CONCRETE CEILINGS

for CATCH RECTANGULAR 20 LED FIXED OPTIC Dim. $400 \times 360 \times 120 \text{mm}$ Hole $313 \times 105 \text{mm}$



Dver-all

Surface mounted up-light

Over-all is an up-light of easy and immediate application: a special polystyrene fixing plate isolating it from the ground, is directly fixed to the surface without any recessed in-ground device. 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.







OVER-ALL Surface mounted up-light

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

Toughened glass 8mm thick (6mm Mini Over-all).

Clear polycarbonate lenses. A4 stainless steel fixing clips. Insulating polypropylene fixing plate for direct ground surface mount. Luminaire hard wired with neoprene cable 5m with cable gland.

Double powdered paint

Protection class

IP67

Isolation class

CLASS III 🕪

Mechanical resistance of glass IK 08

Power supply not included. Requires remote power supply 230V/**700mA**

Leds 4000K CRI90 versions are available on request.



Over-all is supplied with a polypropylene insulating fixing base and 2 special keys (necessary to remove the product). Allowing direct fixation to the solid ground.

Accessory for inground recessed application

S.3524

STAKE in polypropylene.



Colour: black (code 09) Length 270 mm

Colour:



Aluminium grey (code 14)

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

REGISTERED DESIGN

OVER-ALL Surface mounted up-light

Mini Over-all











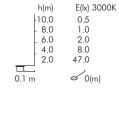


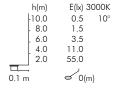
S.1900W With 4 HIGH-POWER leds white 3000K CRI90 780lm Rated luminaire luminous flux 624lm Rated input power 9W 700mA Requires remote power supply 230V/700mA (type S.3423) Computer-simulated photometrics

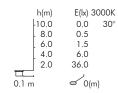


S.1901W 0 With 4 HIGH-POWER leds white 3000K CRI90 780lm

Rated luminaire luminous flux 624lm Rated input power 9W 700mA Requires remote power supply 230V/700mA (type S.3423) Computer-simulated photometrics



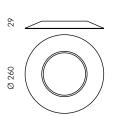




Over-all

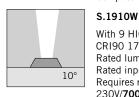




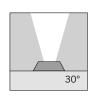




S.1915W 0 With 9 HIGH-POWER leds white 3000K CRI90 1755lm with asymetrical filter Rated luminaire luminous flux 1404lm Rated input power 20W 700mA Requires remote power supply 230V/**700mA** (type S.3423) Computer-simulated photometrics



With 9 HIGH-POWER leds white 3000K CRI90 1755lm Rated luminaire luminous flux 1404lm Rated input power 20W 700mA Requires remote power supply 230V/700mA (type S.3423) Computer-simulated photometrics



S.1911W With 9 HIGH-POWER leds white 3000K CRI90 1755lm

Rated luminaire luminous flux 1404lm Rated input power 20W 700mA Requires remote power supply 230V/700mA (type S.3423) Computer-simulated photometrics

| h(m) | E(lx) 3000K |
|-------|-------------|
| 10.0 | 1.0 |
| 8.0 | 2.0 |
| 6.0 | 5.0 |
| 4.0 | 18.0 |
| 2.0 | 110.0 |
| | J |
| 0.1 m | |

| h(m) | E(lx) 3000K |
|-------|-------------|
| 10.0 | 2.0 10° |
| - 8.0 | 3.0 |
| 6.0 | 8.0 |
| 4.0 | 24.0 |
| 2.0 | 150.0 |
| | / |
| 0.1 m | |

| h(m) | E(lx) 3000K |
|-------|-------------|
| 10.0 | 1.0 30° |
| 8.0 | 1.5 |
| 6.0 | 4.0 |
| 4.0 | 13.0 |
| 2.0 | 108.0 |
| | / |
| 0.1 m | |



Nanoled Stainless steel

Wall recessed and walk over

Nanoled Stainless steel is a walk-over in-ground luminaire providing either well defined accent lighting or evocative markers. The main feature of this in-ground luminaire is its extremely reduced dimensions (45 and 60 mm in the two 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.

Wall recessed









Walkover







Private house, Brescia, Italy © ph. Gianattilio Valli

NANOLED STAINLESS STEEL wall recessed, walk over

Body made of AISI 316L monoblock stainless steel.

Toughened trasparent or acid-etched glass (walkover versions), trasparent with asymmetric reflector (wall recessed). Luminaire hard wired with neoprene cable 5m with cable gland.

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

Protection class

IP67

Isolation class

CLASS III 🕪

Mechanical resistance

IK 09

Power supply not included.

Requires remote power supply 230V/24V d.c.

(type S.3400 or S.3401)

Maximum weight 500 Kg

Finishing:

Stainless steel (code 19)

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

NANOLED STAINLESS STEEL Round Ø 45 mm

Walk over round Ø 45 mm







S.3330W.19 💿

With 1 HIGH-POWER led white **3000K** CRI90 55Im

Rated luminaire luminous flux 18Im

S.3330N.19 •

With 1 HIGH-POWER led white **4000K** CRI90 75Im

Rated luminaire luminous flux 24Im

Rated input power 1W **24V** Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401) T 40° C

Walk over round Ø 45 mm







S.3340W.19 💿

With 1 HIGH-POWER led white **3000K** CRI90 55Im

Rated luminaire luminous flux 35Im

S.3340N.19 💿

With 1 HIGH-POWER led white **4000K** CRI90 75Im

Rated luminaire luminous flux 48lm



S.3364W.19 o

With 1 HIGH-POWER led white **3000K** CRI90 55Im

Rated luminaire luminous flux 33Im

S.3364N.19 o

With 1 HIGH-POWER led white **4000K** CRI90 75Im

Rated luminaire luminous flux 45Im

Rated input power 1W 24V Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401) T 40° C

Wall recessed round Ø 45 mm







S.3354W.19 •

With 1 HIGH-POWER led white **3000K** CRI90 55Im

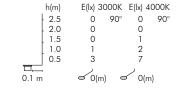
Rated luminaire luminous flux 20lm



With 1 HIGH-POWER led white **4000K** CRI90 75Im

Rated luminaire luminous flux 27Im

Rated input power 1W **24V** Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401)



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

0.5

1.0

3.0

7.0

⊘ 0(m)

1.0

2.0

5.0

0(m)

24.0

25.0

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

30° 0.5 30°

h(m) 5.0

4.0

3.0

2.0

1.0

h(m) 2.5

2.0

1.5

1.0

0.5

0.1 m

 $0.1 \, m$

0.0

0.0

1.0

3.0

15.0

O(m)

0.0

0.0

1.0

3.0

0(m)

18.0

NANOLED STAINLESS STEEL Round Ø 60 mm

Walk over round Ø 60 mm







S.3300W.19 o With 1 HIGH-POWER led white 3000K CRI90 110lm

Rated luminaire luminous flux 36lm

S.3300N.19 o

With 1 HIGH-POWER led white 4000K CRI90 150lm

Rated luminaire luminous flux 48lm Computer-simulated photometrics

Rated input power 2W 24V Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401) T 40°C

Walk over round Ø 60 mm







S.3310W.19 • With 1 HIGH-POWER led white 3000K CRI90 110lm Rated luminaire luminous flux 70lm S.3310N.19 💿 With 1 HIGH-POWER led white 4000K CRI90 150lm Rated luminaire luminous flux 96lm



Computer-simulated photometrics S.3384W.19 o With 1 HIGH-POWER led white 3000K

Rated luminaire luminous flux 66lm

S.3384N.19 o

With 1 HIGH-POWER led white 4000K CRI90 150lm

Rated luminaire luminous flux 90Im Computer-simulated photometrics

Rated input power 2W 24V Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401) T 40°C

Wall recessed round Ø 60 mm







S.3374W.19 •

With 1 HIGH-POWER led white 3000K CRI90 110lm

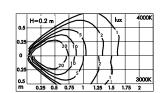
Rated luminaire luminous flux 40lm

S.3374N.19 💿

With 1 HIGH-POWER led white 4000K CRI90 150lm

Rated luminaire luminous flux 54lm Computer-simulated photometrics

Rated input power 2W 24V Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401)



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

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

1.0

1.5

3.0

9.0

50.0

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

1.0 309

1.5

3.0

10.0

76.0

⊘0(m)

30° 0.5

⊘ 0(m)

0

8

0(m)

90°

0

0

6

⊘ 0(m)

0.5

1.0

20

6.0

O(m)

1.0

2.5

8.0

0(m)

55.0

36.0

2.5

2.0

1.5

1.0 0.5

h(m)

5.0

4.0

3.0

2.0

1.0

h(m)

2.5 2.0

1.0

0.5

0.1 m

0.1 m

0.1 m









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.





Canonica del Vicario, Palazzago, Bergamo, Italy © ph. Paolo Stroppa

NANOLED FRAME Recessed mounted accent lighting

Body made of AISI 316L monoblock stainless steel.

Protruding shaped glass diffuser. Luminaire hard wired with neoprene cable 5m with cable gland.

Absence of screws (the luminaire is fixed to the recessing box through clips). Supplied with recessing box.

Protection class

IP67

Isolation class

CLASS III 🕪

Mechanical resistance

IK 08

Power supply not included.

Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401)

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

Finishing:

Stainless steel (code 19)

REGISTERED DESIGN









With 1 HIGH-POWER led white **3000K** CRI90 110Im Rated luminaire luminous flux 70Im

S.3390N.19 •

With 1 HIGH-POWER led white **4000K** CRI90 150Im Rated luminaire luminous flux 96Im

Rated input power 2W **24V** With radial lens 120°x15° Computer-simulated photometrics

Requires remote power supply 230V/24V DC (type S.3400 or S.3401)



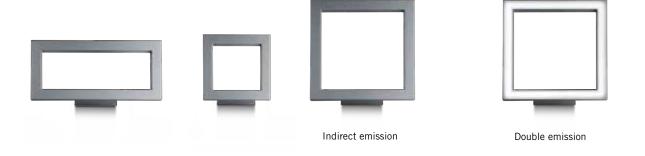


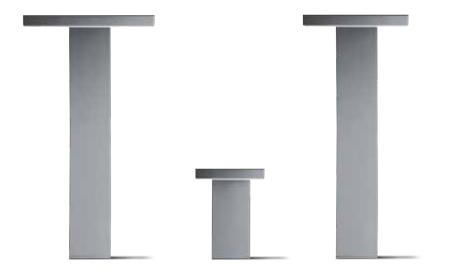


Applique and bollard

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 mounted on a wall or pole.









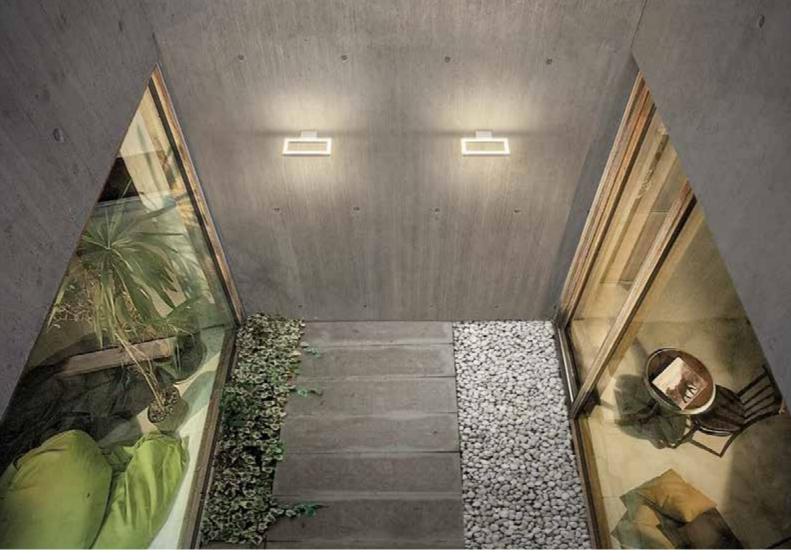


red<mark>dot</mark> award 2017 winner









Casa Y, Pino Torinese, Torino, Italy © Arch. Luca Maria Gandini ph. Mario Bertani

TRIM Applique double emission

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

Double powdered paint.

Protection class

IP54

Isolation class CLASS I 🚇

Mechanical resistance of glass IK 06

Leds 4000K CRI90 versions are available on request.

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

Colour:

O White

(code 01)

REGISTERED DESIGN

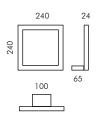
Visual comfort

Trim double emission has been developed to ensure maximum visual comfort.

The light is diffused by a special glass, to prevents glare and avoid the visibility of the LEDs.

Trim square 240 double emission





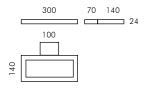


S.3160W 🖃

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

Trim horizontal double emission







S.3165W 🖃

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





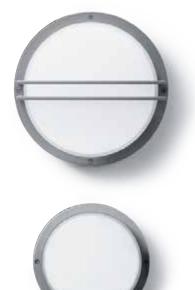


Zen

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.

Multipower electronic driver 220V/240V 50/60Hz.

DALI driver on request with surcharge. (Zen Square, Square 300 and Round 320).

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 powdered paint.

Colours:

White (code 01)
Aluminium grey (code 14)

Protection class

IP65

Isolation class

CLASS I 🚇

Mechanical resistance of glass

IK 06

(IK 09 on request only for ROUND VERSION 240)



Leds 4000K CRI90 versions are available on request.

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

REGISTERED DESIGN



ZEN ROUND 320mm and SQUARE 300mm

is available in 1 hour emergency version (3 hour emergency version available on request).

Complies with CEI EN 60598-2-22.

ZEN ROUND SIMES

Round

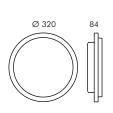


S.6950W 🖃

With MID-POWER leds white **3000K** CRI90 1089Im Rated luminaire luminous flux 538Im Rated input power 10,5W 230V

Round 320 mm





S.6980W

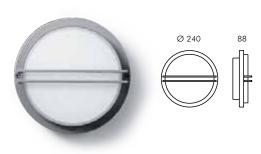
With MID-POWER leds white **3000K** CRI90 1950Im Rated luminaire luminous flux 1086Im Rated input power 22W 230V

S.6981W 🖃

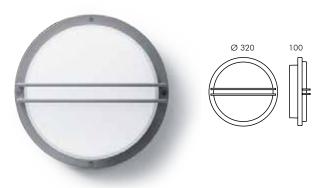
Emergency version

Complies with CEI EN 60598-2-22 With MID-POWER leds white **3000K** CRI90 1950Im Rated luminaire luminous flux 1086Im Rated input power 22W 230V

Round with grill



Round 320 mm with grill



S.6955W 😑

With MID-POWER leds white **3000K** CRI90 1089Im Rated luminaire luminous flux 428Im Rated input power 10,5W 230V

S.6985W 🖃

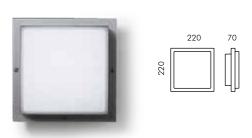
With MID-POWER leds white **3000K** CRI90 1950Im Rated luminaire luminous flux 984Im Rated input power 22W 230V

S.6986W 🖃

Emergency version

Complies with CEI EN 60598-2-22 With MID-POWER leds white **3000K** CRI90 1950Im Rated luminaire luminous flux 984Im Rated input power 22W 230V

Square

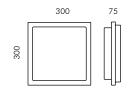


S.6960W

With MID-POWER leds white 3000K CRI90 1089Im Rated luminaire luminous flux 497Im Rated input power 10,3W 230V

Square 300 mm





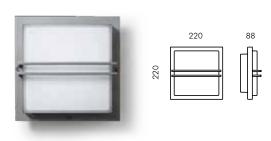
S.6990W

With MID-POWER leds white 3000K CRI90 1950lm Rated luminaire luminous flux 1086lm Rated input power 22W 230V

S.6991W 🖃

Emergency version Complies with CEI EN 60598-2-22 With MID-POWER leds white 3000K CRI90 1950lm Rated luminaire luminous flux 1086lm Rated input power 22W 230V

Square with grill

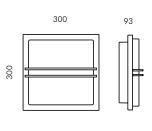


S.6965W 🖃

With MID-POWER leds white 3000K CRI90 1089Im Rated luminaire luminous flux 446lm Rated input power 10,3W 230V

Square 300 mm with grill





S.6995W 🖃

With MID-POWER leds white 3000K CRI90 1950lm Rated luminaire luminous flux 984lm Rated input power 22W 230V

S.6996W 🖃

Emergency version

Complies with CEI EN 60598-2-22 With MID-POWER leds white 3000K CRI90 1950lm Rated luminaire luminous flux 984lm Rated input power 22W 230V

SIMES