

SIMES



Microlighting

For Outdoor

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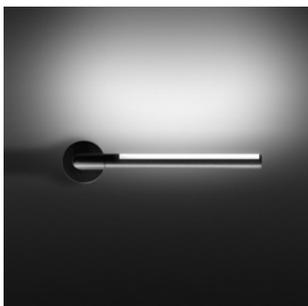


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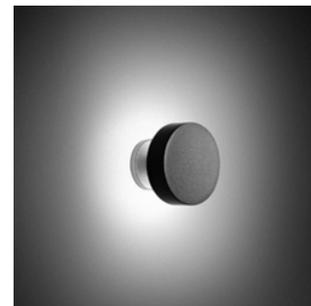
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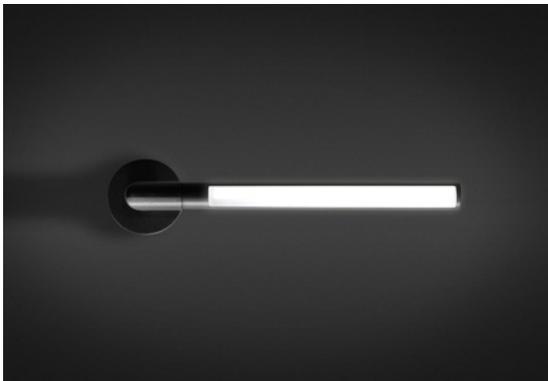
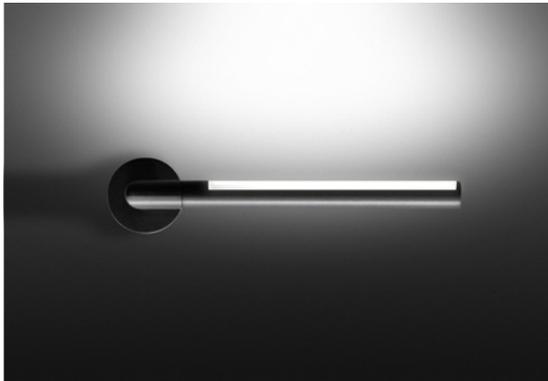
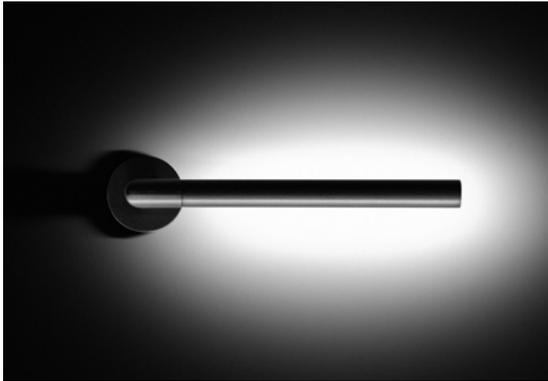


Essential shapes and extremely small dimensions: miniaturization is the theme of the new collection designed to illuminate the outdoor, “disappearing” within the architecture and the landscape.

Miniflower
(L65 H48 Ø25 mm)



Spillo, tiltability of the luminaire.
(L245 H115 Ø25 mm)



Miniaturization

Simes launches a new collection that marks another milestone in terms of innovation and quality around LED lighting. The development of fixtures thought specifically for applications within the current architectural panorama has led Simes to new miniaturized solutions.

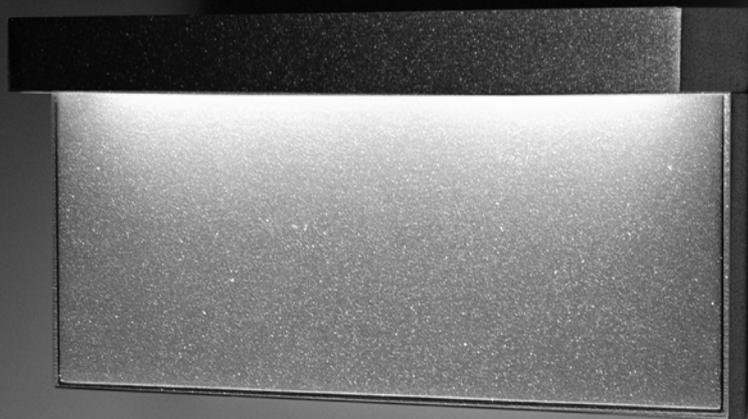
Balanced shapes

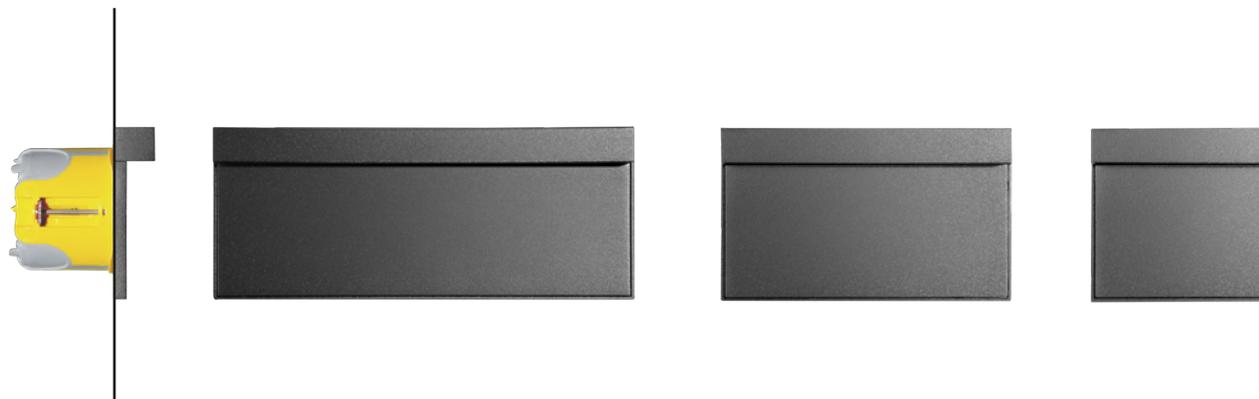
Essential design and contained dimensions have become a dominant trend together with the availability of a wide range of options. Outdoor fixtures must guarantee a high level of IP rating that further complicates the engineering and development process of fixtures with such reduced dimensions. Quality lighting with limited dimensions is the major challenge that SIMES has faced in the development of this new collection for outdoor architectural lighting. The new proposal emphasizes a different perspective, with more harmonious and rounded lines that integrate with the already existing product ranges thus providing new solutions.

Quality of light

Form is not everything: substance has been the overwhelming theme in the development of this new collection. Light is paramount: quality light that translates into wellbeing that guides us throughout the day. More than the design of the product and the quality of the light, the new collection proposes smart solutions, able to adapt dynamically to the characteristics of the architecture through orientable bodies and of an easy installation.







5CENTO

Surface mounted step light

5cento is a versatile step light with limited dimensions and a slim design that can be installed in plasterboard or brickwork. It can be fixed to the traditional electrical junction box or surface mounted; in the first case the driver can be housed directly in the junction box.

With only 22mm of protrusion, 5cento has been developed without visible screws that are totally concealed by a magnetic plate that fixes perfectly onto the body of the luminaire.

Available in 3 versions, 5cento has been conceived with a modular installation system, so that the larger versions can be installed on the smaller electrical junction boxes. 5cento is particularly suitable for residential applications and represents a very user friendly installation system.





Private villa, Italy - Studio Varischi © ph. Mario Bertani

5CENTO Surface mounted step light

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
Toughened glass diffuser.
Not visible stainless steel screws.
Luminaire supplied with 5m of bipolar flat cable.
Silicone gaskets.
Double powder paint.

Require constant voltage 24V DC remote power supply.

Protection class
IP65

Isolation class
CLASS III ⚡

Mechanical resistance
IK 07

Leds 3000K CRI90 versions are available on request



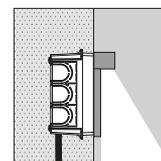
S.2407
REMOTE POWER SUPPLY 230V/24V DC
Can be housed in the recessed switch box for dry walls or plasterboard of rectangular sizes 14,4W 230V/24V DC
IP67 CLASS II SELV
Dimensions 85mm x39mm x19mm

Colour:

- White (code .01)
- Aluminium grey (code .14)
- Anthracite grey (code .24)

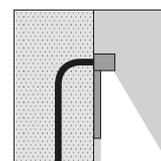
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

PATENT PENDING
REGISTERED DESIGN



INSTALLATION ONTO ELECTRICAL JUNCTION BOXES

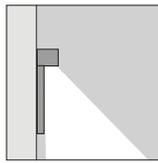
The fixture can be installed directly onto an electrical junction box. This junction box can also be utilized to house the remote driver S.2407 (excluding the small square version).



INSTALLATION IN ELECTRICAL JUNCTION BOXES

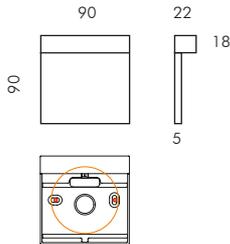
The fixture can also be installed directly onto the wall as a surface mounted step light. The driver can be housed in a remote junction box.

Square

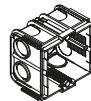


S.2200H

MID-POWER LED **2700K** CRI90 307lm
 Rated luminaire luminous flux 116lm
 Rated input power 3,0W **24V DC**
 Computer-simulated photometrics
Require constant voltage 24V DC remote power supply



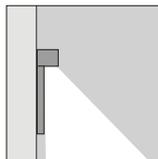
2 modules



Can be mounted onto the recessed junction box Italian, French, English and German versions for plasterboard or masonry

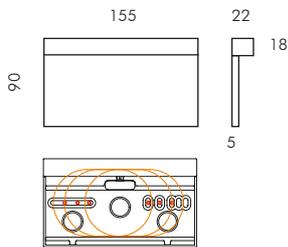
The driver needs to be placed in a remote position as it cannot be housed inside the junction box due to limited space.

Rectangular

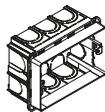


S.2210H

MID-POWER LED **2700K** CRI90 511lm
 Rated luminaire luminous flux 192lm
 Rated input power 5,5W **24V DC**
 Computer-simulated photometrics
Require constant voltage 24V DC remote power supply



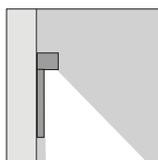
2 / 3 / 4 modules



Can be mounted onto the rectangular recessed junction box Italian, French, English and German versions for plasterboard or masonry

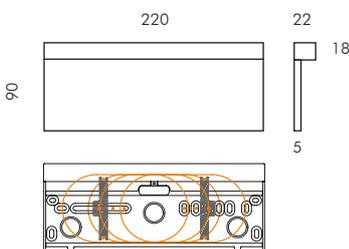
The electrical junction box can house the driver accessory S.2407 to drive the fixture

Rectangular long

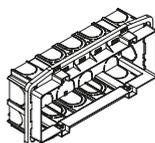


S.2220H

MID-POWER LED **2700K** CRI90 817lm
 Rated luminaire luminous flux 308lm
 Rated input power 9,0W **24V DC**
 Computer-simulated photometrics
Require constant voltage 24V DC remote power supply



2 / 3 / 4 / 6-7 modules



Can be mounted onto the rectangular recessed junction box Italian, French, English and German versions for plasterboard or masonry

The electrical junction box can house the driver accessory S.2407 to drive the fixture





Petit

Surface step light

Petit is a micro surface step light that directs a defined beam towards the ground. The fixture allows to illuminate paths, outlining walkways through distinctive lighting effects. The rounded design conceals the fixation screws improving its aesthetics. The reduced dimensions confer a unique light effect deriving from the wall and blending into the surrounding architecture.





Private villa, Italy - Arch. Studio Varischi © ph. Mario Bertani

PETIT Surface step light

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
Toughened glass diffuser.
Stainless steel screws.
Luminaire supplied with 5m of cable.
Silicone gaskets.
Double powder paint.

Require constant current (max 1000mA)
Vout 120V DC max remote power supply.

Protection class
IP65

Isolation class
CLASS III ⚡

Mechanical resistance
IK 07

Leds 3000K CRI90 versions are available on request



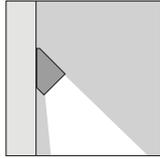
S.2409
REMOTE POWER SUPPLY
230V/1000mA DC
14W 230V/1000mA DC
IP67 CLASS II SELV
Dimensions 70mm x38mm x24mm

Colour:

- 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

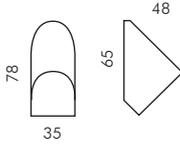
REGISTERED DESIGN



S.1800H

MID-POWER LED **2700K** CRI90 178lm
Rated luminaire luminous flux 160lm
Rated input power 2,75W **1000mA Vf 3,2V max**
Computer-simulated photometrics

Requires constant current (max 1000mA)
V_{out} 120V DC max remote power supply







Pocket

Slim wall applique

Pocket is slim wall applique with double light emission that designs striking lighting patterns on the wall surface. The fixture is installed through a clip on system and a special base anchored to the wall allowing for a user friendly installation. The complete range is characterized by clean and rounded lines without visible screw therefore enhancing its elegant but sober design. Available in two contained sizes.





POCKET Slim wall applique

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
Toughened glass diffuser.
Stainless steel screws.
Luminaire supplied with 5m of cable.
Electronic power supply included.
Silicone gaskets.

Double powder paint.

Protection class
IP65

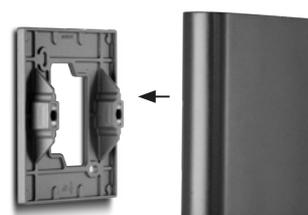
Isolation class
CLASS I ⊕

Mechanical resistance of glass
IK 06

Leds 3000K CRI90 versions are available on request.

EASY INSTALLATION

The lighting fixture is fixed to the wall base with 2 clips.



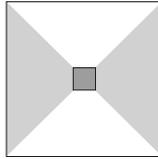
Colour:

- White (code .01)
- 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

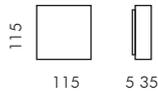
REGISTERED DESIGN

MINIPOCKET

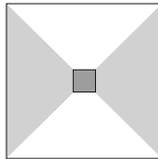


S.1851H

MID-POWER LED **2700K** CRI90 1232lm
Rated luminaire luminous flux 463lm
Rated input power 11,5W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

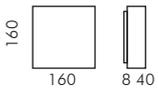


POCKET



S.1861H

MID-POWER LED **2700K** CRI90 2310lm
Rated luminaire luminous flux 869lm
Rated input power 19W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics











Flower

Adjustable micro projector

Flower is an adjustable micro projector designed and developed with particular attention to proportions so to “disappear” once installed. Available in two sizes, small and tiny, Flower is suitable for wall mounted or pole applications and it comes also with an extension arm and ground stake. Its clean design is with no visible screws and with a rearward mounted optical system for improved visual comfort and reduced glare. The small dimensions of the fixture require the use of a remote driver.





Private villa, Italy - Arch. Studio Varischi © ph. Mario Bertani

FLOWER Adjustable micro projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Clear toughened glass 4 mm thick. Not visible stainless steel screws. Luminaire supplied with 5m of bipolar flat cable or neoprene cable (GROUND STAKE VERSIONS). Silicone gaskets.

Double powdered paint.

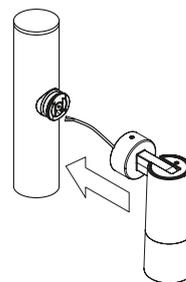
Require constant voltage 24V DC remote power supply.

Protection class
IP66

Isolation class
CLASS III ⚡

Mechanical resistance of diffuser
IK 07

Leds 3000K CRI90 versions are available on request



The lighting fixture can be installed on wall/ceiling (flat surface) or on pole with diameter \varnothing 30 / 40 / 60mm (round surface)



S.2407

REMOTE POWER SUPPLY
230V/24V DC
14,4W 230V/24V DC
IP67 CLASS II SELV
Dimensions 85mm x39mm x19mm

Colour:

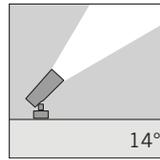
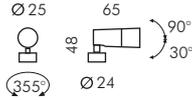
- Dark green (code .07)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

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

REGISTERED DESIGN

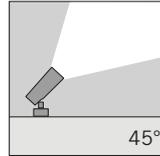
MINIFLOWER

Adjustable micro projector



S.1600H
 1 HIGH-POWER LED **2700K** CRI90 193lm
 Rated luminaire luminous flux 153lm
 Rated input power 3,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.24	2051
2	0.48	513
3	0.72	228
4	0.95	128
5	1.19	82



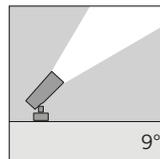
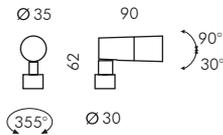
S.1601H
 1 HIGH-POWER LED **2700K** CRI90 193lm
 Rated luminaire luminous flux 153lm
 Rated input power 3,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.80	220
2	1.61	55
3	2.41	24
4	3.22	14
5	4.02	9

Require constant voltage 24V DC remote power supply

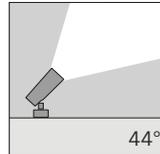
FLOWER

Adjustable micro projector



S.1620H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.14	14477
2	0.28	3619
3	0.42	1609
4	0.56	905
5	0.70	579



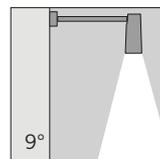
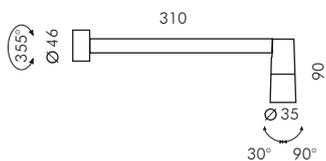
S.1621H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.80	668
2	1.61	167
3	2.41	74
4	3.22	42
5	4.02	27

Require constant voltage 24V DC remote power supply

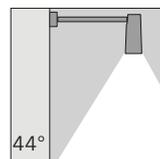
FLOWER

Adjustable micro projector with arm



S.1625H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.14	14477
2	0.28	3619
3	0.42	1609
4	0.56	905
5	0.70	579



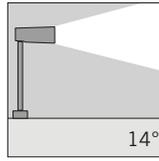
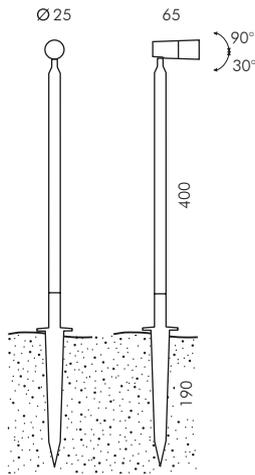
S.1626H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics

h(m)	Ø(m)	2700K E(lx)
1	0.80	668
2	1.61	167
3	2.41	74
4	3.22	42
5	4.02	27

Require constant voltage 24V DC remote power supply

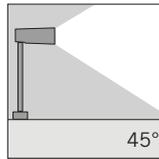
MINIFLOWER

Adjustable micro projector with ground stake



S.1610H
 1 HIGH-POWER LED **2700K** CRI90 193lm
 Rated luminaire luminous flux 153lm
 Rated input power 3,0W **24V DC**
 Computer-simulated photometrics
 Ground stake included

h(m)	14° Ø(m)	2700K E(lx)
1	0.24	2051
2	0.48	513
3	0.72	228
4	0.95	128
5	1.19	82



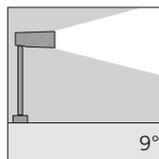
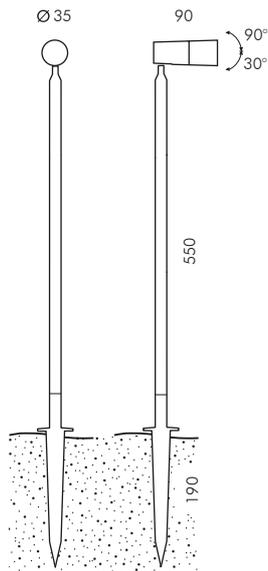
S.1611H
 1 HIGH-POWER LED **2700K** CRI90 193lm
 Rated luminaire luminous flux 153lm
 Rated input power 3,0W **24V DC**
 Computer-simulated photometrics
 Ground stake included

h(m)	45° Ø(m)	2700K E(lx)
1	0.80	220
2	1.61	55
3	2.41	24
4	3.22	14
5	4.02	9

Require constant voltage 24V DC remote power supply

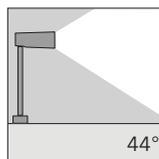
FLOWER

Adjustable micro projector with ground stake



S.1630H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics
 Ground stake included

h(m)	9° Ø(m)	2700K E(lx)
1	0.14	14477
2	0.28	3619
3	0.42	1609
4	0.56	905
5	0.70	579



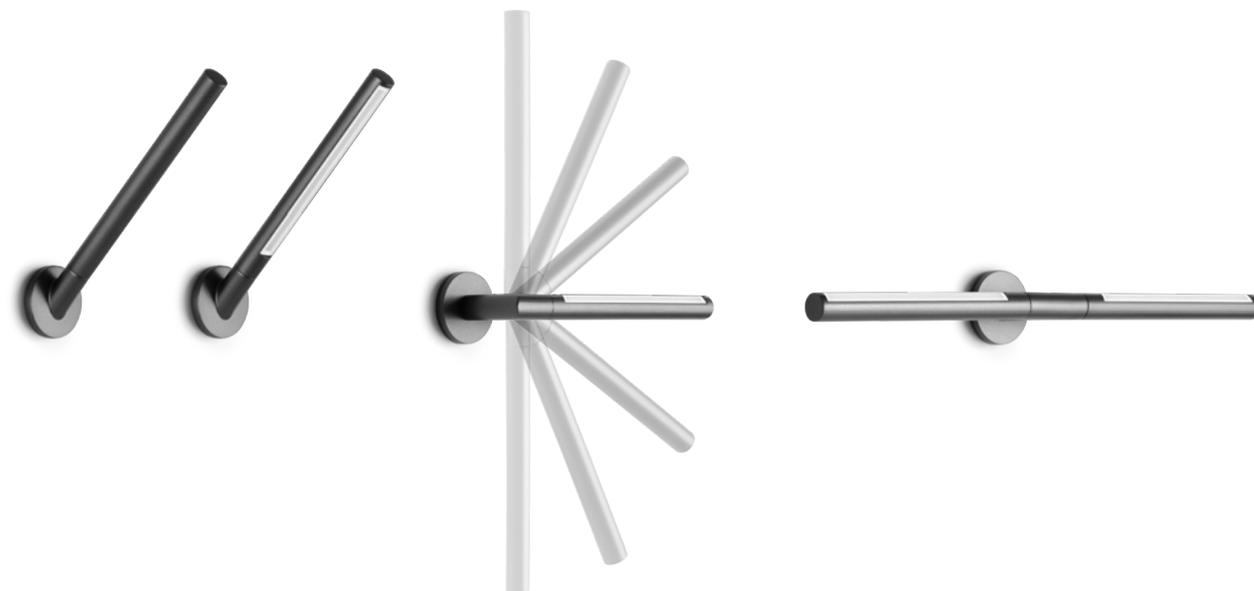
S.1631H
 1 HIGH-POWER LED **2700K** CRI90 478lm
 Rated luminaire luminous flux 378lm
 Rated input power 6,0W **24V DC**
 Computer-simulated photometrics
 Ground stake included

h(m)	44° Ø(m)	2700K E(lx)
1	0.80	668
2	1.61	167
3	2.41	74
4	3.22	42
5	4.02	27

Require constant voltage 24V DC remote power supply







Spillo

Wall Applique and bollard with adjustable Stem

Spillo was developed as a user friendly and quick solution to the never ending need to direct the light in a specific direction.

Spillo was thought as an adjustable fixture that can be oriented at 350° depending on the context and project application. The luminaire can be rotated on its axis giving different effects: direct, indirect and also wall washer.

Available in different versions, single, double or tilted applique, Spillo can be wall or ceiling mounted and installed at one's discretion through its fixation base that also enables to adjust its positioning at different angles.

In the bollard version, its adjustable flexibility allows you to choose the area or the object to illuminate. With its minimalistic design and without visible screws, Spillo does not alter the architectural balance but on the contrary it disappears in it while enhancing it through light.





Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

SPILLO Wall applique and bollard with adjustable Stem

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure with high corrosion resistance.
Toughened glass diffuser 4mm thick.
Stainless steel screws.
Luminaire supplied with 5m (4m Bollard) of cable.
Silicone gaskets.
Double powder paint.

Require constant voltage 24V remote power supply.

Protection class
IP65

Isolation class
CLASS III ⚡

Mechanical resistance
IK 07

Leds 3000K CRI90 versions are available on request.

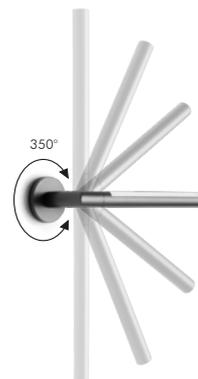
For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN



ADJUSTABLE OPTIC

The luminaire can be rotated of 350° on its axis



ROTATING BASE

The luminaire can rotate on its base of 350°

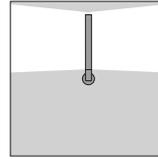
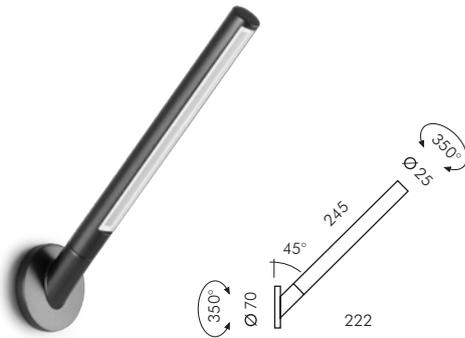


S.2416
REMOTE DRIVER DIMMABLE DALI
75W 230V/24V DC
IP67 CLASS II SELV
Dimensions 280mm x40mm x28mm



S.2405
REMOTE DRIVER NOT DIMMABLE
60W 230V/24V DC
IP67 CLASS II SELV
Dimensions 150mm x53mm x35mm

Spillo tilted applique



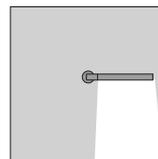
S.1700H
 MID-POWER LED **2700K** CRI90 819lm
 Rated luminaire luminous flux 308lm
 Rated input power 10,0W **24V DC**
 Computer-simulated photometrics

Require constant voltage 24V DC remote power supply

Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

Spillo applique



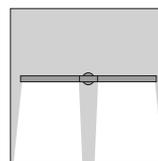
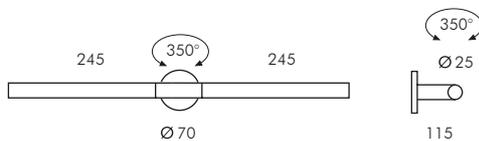
S.1705H
 MID-POWER LED **2700K** CRI90 819lm
 Rated luminaire luminous flux 308lm
 Rated input power 10,0W **24V DC**
 Computer-simulated photometrics

Require constant voltage 24V DC remote power supply

Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

Spillo double applique



S.1706H
 MID-POWER LED **2700K** CRI90 1638lm
 Rated luminaire luminous flux 616lm
 Rated input power 20,0W **24V DC**
 Computer-simulated photometrics

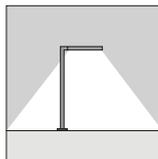
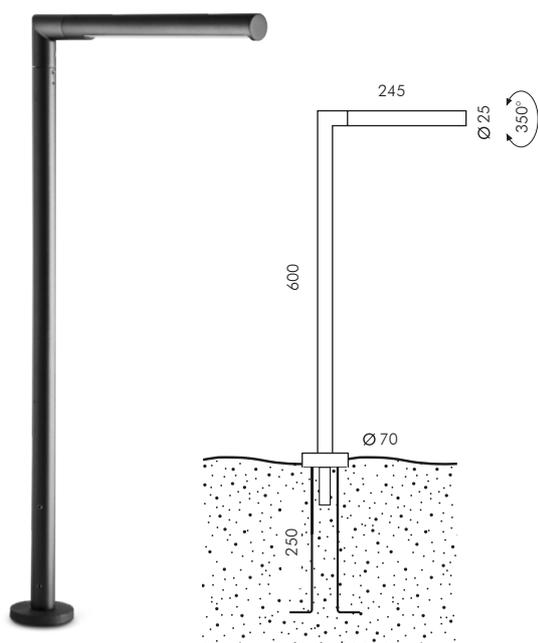
Require constant voltage 24V DC remote power supply

Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

SPILLO BOLLARD Adjustable Stem

Spillo bollard 90°



S.1711H

MID-POWER LED **2700K** CRI90 819lm
Rated luminaire luminous flux 308lm
Rated input power 10,0W **24V DC**
Computer-simulated photometrics

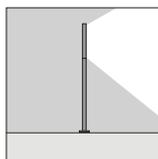
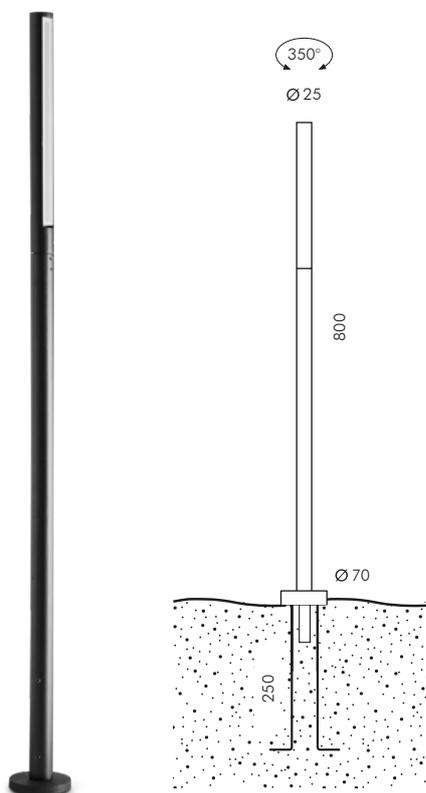
Require constant voltage 24V DC remote power supply

With flange to be fixed in concrete with stainless steel screws for fixing in the ground.

Colour:

- Burnished bronze(code .20)
- Anthracite grey (code .24)

Spillo bollard



S.1710H

MID-POWER LED **2700K** CRI90 819lm
Rated luminaire luminous flux 308lm
Rated input power 10,0W **24V DC**
Computer-simulated photometrics

Require constant voltage 24V DC remote power supply

With flange to be fixed in concrete with stainless steel screws for fixing in the ground.

Colour:

- Burnished bronze(code .20)
- Anthracite grey (code .24)







Très jolie

Applique, free standing table lamp and residential bollard

Très jolie is a complete range that includes a small bollard a wall applique and as a free standing table lamp, available in two different versions: 230V or free standing battery charged.

With a balanced and elegant design, Très jolie has been developed for the living quarters and residential outdoor areas enhancing and blending into the surrounding architecture and landscape.

Superior visual comfort has been obtained through its simplistic forms: its specific tapered stem catches the light, creating soft luminous nuances.

The free standing table version is a cordless solution that responds to temporary lighting requirements especially in those cases where there is a lack of direct power supply. It also provides a tunable white solution from 3000K to a warmer 2200K.





Private villa, Italy - Arch. Studio Varischi © ph. Mario Bertani

TRÈS JOLIE Applique, free standing table lamp and residential bollard

Die-cast EN AB-47100 and extruded EN AW-6060 (bollard) aluminium housing with high corrosion resistance.
 Clear glass diffuser 4mm thick with controlled downward light emission for avoiding any glare.
 Stainless steel screws.
 Luminaire 230V versions supplied with 5m (4m Bollard) of cable.
 Silicone gaskets.
Double powder paint.

Protection class
 IP65

Isolation class
 CLASS II □ (230V)
 CLASS III ⬠ (Stand alone)

Mechanical resistance
 IK 06

Leds 3000K 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

With rechargeable battery



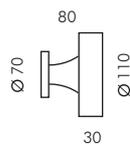
The luminaire head is easily removable with a magnetic fastening to the stem for the charging operation.
 Luminaire operating on Lithium polymers fed Battery via a micro USB plug with a maximum power (battery version) of 10 hours to be used as a portable decorative luminaire for the exterior.
 Lighting and dimming (0%-100%) with the simple touch of the upper part of the head.
 Supplied with Micro USB cable and power supply 230V.

230V versions

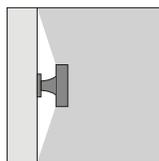


Luminaire hard wired with 4m single neoprene cable.
 With flange to be fixed in concrete with stainless steel screws for fixing in the ground (Tall bollard version).

Wall mounted



230V

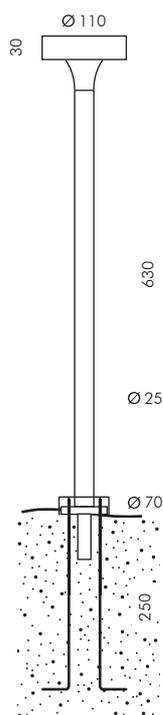


S.2500H
 MID-POWER LED **2700K** CRI90 1008lm
 Rated luminaire luminous flux 379lm
 Rated input power 8,5W
 220V-240V AC 50/60Hz / DC
 Not Dimmable

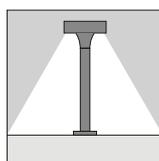
Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

Tall bollard with flange



230V



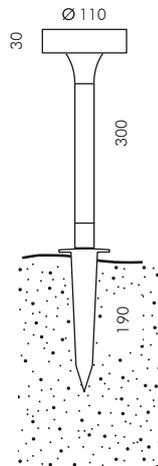
S.2506H
 MID-POWER LED **2700K** CRI90 1008lm
 Rated luminaire luminous flux 379lm
 Rated input power 8,5W
 220V-240V AC 50/60Hz / DC
 Not Dimmable

With flange to be fixed in concrete with stainless steel screws for fixing in the ground.

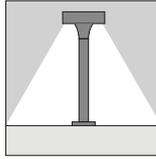
Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

Short bollard
with ground stake



230V



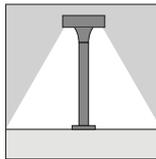
S.2510H

MID-POWER LED **2700K** CRI90 1008lm
 Rated luminaire luminous flux 379lm
 Rated input power 8,5W
 220V-240V AC 50/60Hz / DC
 Not Dimmable

Colour:

- White (code .01)
- Burnished bronze (code .20)
- Anthracite grey (code .24)

STAND ALONE



S.2511W

DIM TO WARM LED **3000K-2200K** CRI90 330-272lm
 Rated luminaire luminous flux 124-103lm
 Rated input power 2,5W
Dimming light (0%-100%)
 Luminaire operating on rechargeable lithium polymers fed battery.
 Independent charge approx. 10 hours

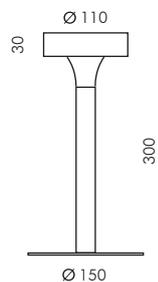
Supplied with Micro USB cable and power supply 230V.



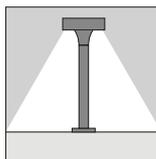
Colour:

- White (code .01)

Table mounted battery charged
with magnetic base



STAND ALONE



S.2515W

DIM TO WARM LED **3000K-2200K** CRI90 330-272lm
 Rated luminaire luminous flux 124-103lm
 Rated input power 2,5W
Dimming light (0%-100%)
 Luminaire operating on rechargeable lithium polymers fed battery.
 Independent charge approx. 10 hours

Supplied with Micro USB cable and power supply 230V.



Colour:

- White (code .01)





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Due to continual luminaire development and improvement, any photographs, luminaire descriptions, measurements, illustrations, drawings and specifications in this catalogue may be approximations, and the company is not liable.

We reserve the right to change specifications without prior notice.

The technical data contained in this catalogue is update up to the date of print (March 2020).

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

Luminaires in this catalogue are REGISTERED and/or PATENTED.

SIMES
luce per l'architettura

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

SIMES

luce per l'architettura

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