

The two smaller dimensions of Flower, Ø25 and Ø35, have high performing Spot, Medium and Flood optics, to create accent of light. The clean design and the absence of visible cables match with the visual comfort obtained thanks to the rearwarded optics and the use of special filters that define the beam. Flower family is available as wall, with arm, with stake and for application on pole.

Flower is also available in ZOOM versions in bigger dimensions with adjustable optics.

TECHNICAL DESCRIPTION
Die-cast aluminium and extruded aluminium structure with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Double joint allowing rotation on three different axis. Luminaire supplied with 5,0m bipolar flat cable for remote connection. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

PROTECTION CLASS
IP65

ISOLATION CLASS
CLASS III ⚡

MECHANICAL RESISTANCE
IK 07

COLOUR

.07 Dark Green

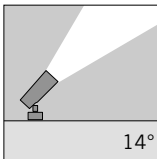
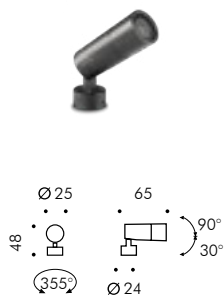
.20 Burnished Bronze

.24 Anthracite Grey

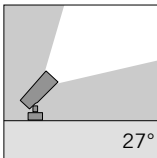


www.simes.it/flower





S.1600W Spot beam with lens
LED MODULE **3000K** CRI90 260lm 2,2W
(on request 2700K CRI90 240lm)
(on request 4000K CRI80 320lm)
24Vdc PWM



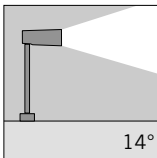
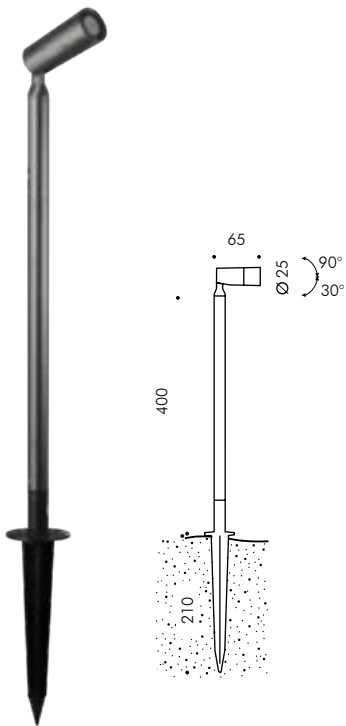
S.1601W Medium beam with lens
LED MODULE **3000K** CRI90 260lm 2,2W
(on request 2700K CRI90 240lm)
(on request 4000K CRI80 320lm)
24Vdc PWM

Requires constant voltage 24Vdc
remote power supply (page 522-523)
Beam lenses available on request with no surcharge: 63°

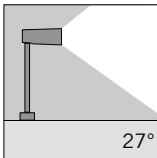


S.1609
STAKE for FLOWER 25
in polypropylene

FLOWER 25 bollard including stake



S.1610W Spot beam with lens
LED MODULE **3000K** CRI90 260lm 2,2W
(on request 2700K CRI90 240lm)
(on request 4000K CRI80 320lm)
24Vdc PWM
Stake included



S.1611W Medium beam with lens
LED MODULE **3000K** CRI90 260lm 2,2W
(on request 2700K CRI90 240lm)
(on request 4000K CRI80 320lm)
24Vdc PWM
Stake included

Requires constant voltage 24Vdc
remote power supply (page 522-523)
Beam lenses available on request with no surcharge: 63°

Accessory



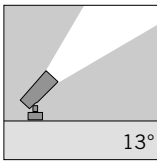
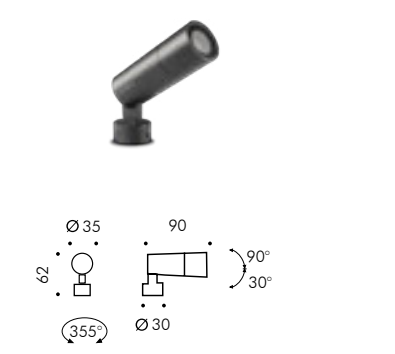
S.1608
VISOR for FLOWER 25
Colour: black (cod .09)



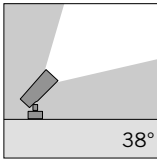
"Le 3 di Tuccino" hotel, Polignano a Mare, Italy - Arch. M+T Architects © I Talamona Snc - Ph. M+T Architects

FLOWER 35

SIMES



S.1620W Spot beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM

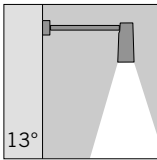
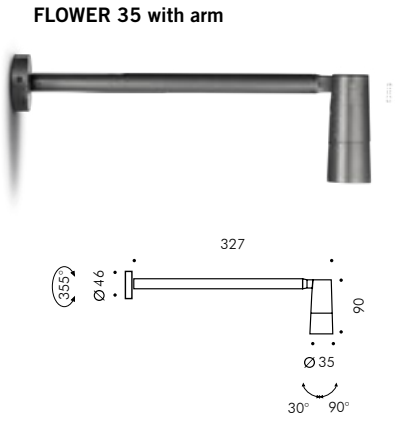


S.1621W Flood beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM

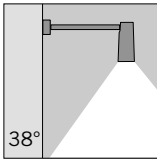
Requires constant voltage 24Vdc
remote power supply (page 522-523)
Beam lenses available on request with no surcharge: 24°



S.1609
STAKE for FLOWER 35
in polypropylene

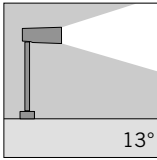
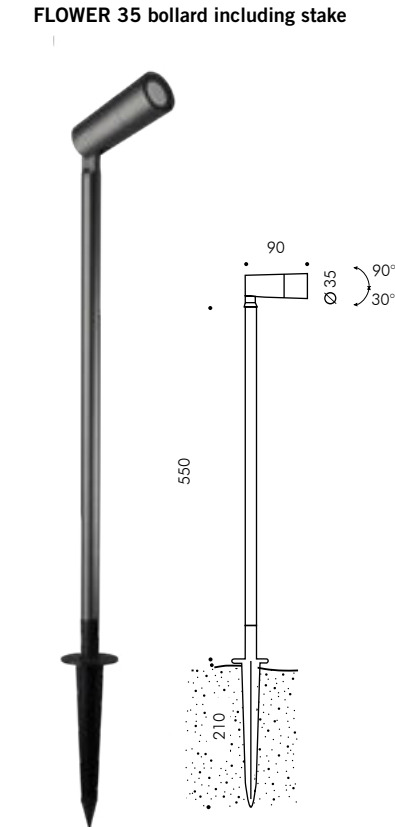


S.1625W Spot beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM

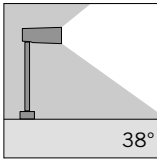


S.1626W Flood beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM

Requires constant voltage 24Vdc
remote power supply (page 522-523)
Beam lenses available on request with no surcharge: 24°



S.1630W Spot beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM
Stake included



S.1631W Flood beam with lens
LED MODULE **3000K** CRI90 492lm 5,4W
(on request 2700K CRI90 426lm)
(on request 4000K CRI80 570lm)
24Vdc PWM
Stake included

Requires constant voltage 24Vdc
remote power supply (page 522-523)
Beam lenses available on request with no surcharge: 24°

Accessory

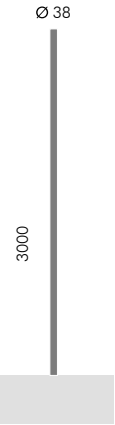


S.1628
VISOR for FLOWER 35
Colour: black (cod .09)

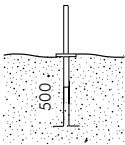


Private villa, Italy - Arch. Duilio Damilano Italy © ph. Mario Bertani / Simes S.p.A.

FLOWER 25 and FLOWER 35 can be installed directly on poles with diameter from Ø38mm to Ø60mm.



S.2805
Ø 38mm CYLINDRICAL POLE
Pole total height 3000mm



S.2806
PLANTED ROOT FOR S.2805
Pole total height 1000mm
To be buried for 500mm



S.1607
STRAP WITH BASE FOR APPLICATIONS ON TREES
Colour: black (cod .09)



Private villa, Italy - Arch. Varischii e Geom. Berlendis © ph. Mario Bertani



"Villa Fioralisco" hotel and restaurant, Gardone Riviera, Italy © ph. Mario Bertani

FLOWER ZOOM

The two bigger versions, Flower ZOOM Ø60 and Ø75 differ from the smaller versions, for the possibility of changing the beam angle even once installed. The transition from a concentrated Spot 20° beam to a large Flood 40° beam, takes place smoothly and gradually, offering maximum comfort. The modification takes place through a manual rotation of the front bezel.

TECHNICAL DESCRIPTION

Die-cast aluminium and extruded aluminium structure with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Double joint allowing rotation on three different axis. Silicone gaskets. Double powder paint.

FLOWER ZOOM 60

Luminaire supplied with 5,0m flat bipolar cable for remote connection.

FLOWER ZOOM 75

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

REGISTERED DESIGN

PROTECTION CLASS IP65

ISOLATION CLASS

CLASS III ⚡ FLOWER ZOOM 60
CLASS I ⚡ FLOWER ZOOM 75

MECHANICAL RESISTANCE IK 07

COLOUR

.07 Dark Green

.09 Black

.24 Anthracite Grey





FLOWER ZOOM 20°
Narrow beam for an aiming light

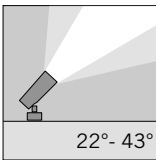
Flower ZOOM's Spot 20° ensures high cone precision of light characterized by an absolutely comfortable and glare-free distribution. The on-site zoom setting allows to shorten lighting design times because it allows to optimize the beam width according to the real impact of the subject in the scene. In the image you can see the light accent focused on the architectural element of the balcony.



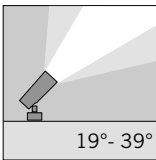
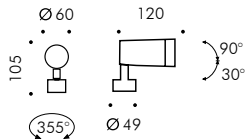
FLOWER ZOOM 40°
Wide beam for more diffused light

In Flood 40° mode, Flower ZOOM succeeds to involve a very wide scene without defining a focal point but distributing the light extremely evenly on the surface. It is the ideal solution to illuminate large surfaces, urban contexts, green areas, trees and shrubs subject to change over time. The gradual adjustment that brings the beam from 20°- to 40°- and vice versa is always possible and takes place with a simple manual rotation of the front bezel. The image shows a more distributed illumination on the entire facade.





S.1650W From Medium to Flood beam with lens
LED MODULE **3000K** CRI90 852lm 8,6W
(on request 2700K CRI90 807lm)
(on request 4000K CRI80 1056lm)
24Vdc PWM
Requires constant voltage 24Vdc
remote power supply (page 522-523)



S.1660W From Medium to Flood beam with lens
LED MODULE **3000K** CRI90 1342lm 12,5W
(on request 2700K CRI90 1246lm)
(on request 4000K CRI80 1658lm)
220V-240Vac 50/60Hz
ON/OFF Not Dimmable

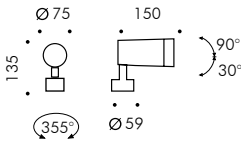
Accessories



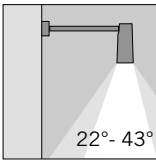
S.1668
VISOR for FLOWER ZOOM 75
Colour: black (cod .09)



S.1659
STAKE for FLOWER ZOOM 75
in polypropylene



FLOWER 60 ZOOM with arm



S.1655W From Medium to Flood beam with lens
LED MODULE **3000K** CRI90 852lm 8,6W
(on request 2700K CRI90 807lm)
(on request 4000K CRI80 1056lm)
24Vdc PWM
Requires constant voltage 24Vdc
remote power supply (page 522-523)

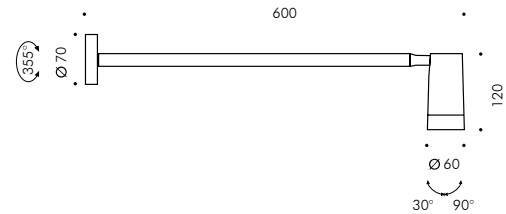
Accessories

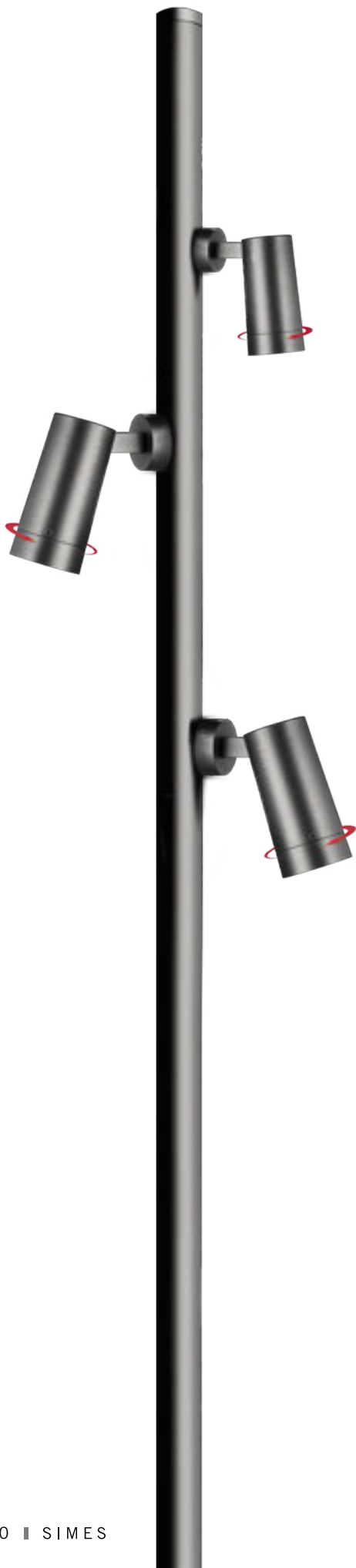


S.1658
VISOR for FLOWER ZOOM 60
Colour: black (cod .09)



S.1659
STAKE for FLOWER ZOOM 60
in polypropylene





Flower ZOOM 60 and 75 can be installed on poles Ø60/76mm using the pole adaptors.

S.2807
Ø 60mm CYLINDRICAL POLE
Pole total height 3500mm

S.2808
PLANTED ROOT AS ACCESSORY
Pole total height 1000mm
To be buried for 500mm

Accessories for Flower ZOOM 60

S.1657
POLE ADAPTOR Ø60/76mm
in die-cast aluminium
Colour: black (cod .09)

Accessories for Flower ZOOM 75

S.1667
POLE ADAPTOR Ø60/76mm
in die-cast aluminium
Colour: black (cod .09)

S.1627
STRAP WITH BASE
FOR APPLICATIONS ON TREES
FOR FLOWER ZOOM 60/75
Colour: black (cod .09)



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