

NANOLED

Ceiling recessed mounted
Steplight wall recessed
Inground walkover



SIMES

NANOLED

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

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 facades. Nanoled Frame is a recessed fitting that can be totally integrated into the architecture and it has an extremely reduced size.



TECHNICAL DESCRIPTION

Body made of AISI 316L monoblock stainless steel. Toughened transparent with asymmetric comfort reflector with black painted finishing. Absence of visible screws. Luminaire supplied with 5,0m neoprene H05RN-F cable with cable gland. The luminaire is fixed to the recessing box with O-rings. Supplied with recessing box in polypropylene except for the downlight version.

WALK-OVER

Maximum weight 500 Kg.

DOWNLIGHT

Supplied with two clips for an easy installation in plasterboard ceilings, thickness must be 15÷30mm.

FRAME Ø 60 PROTRUDING GLASS

(Non walkover)

Protruding 15mm shaped glass diffuser.

WALK-OVER BLADE OF LIGHT Ø 85

Maximum weight 500 Kg.

PROTECTION CLASS
IP65 / IP67

ISOLATION CLASS
CLASS III

MECHANICAL RESISTANCE
IK 08

Power supply not included

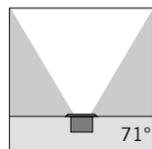
FINISHING

.19 Stainless Steel



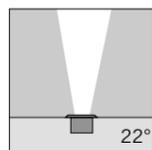
www.simes.it/nanoled

Ø 30mm - Acid - Etched Glass

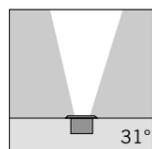
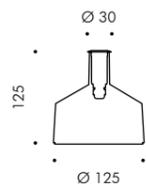


S.3301W.19 Diffused beam
LED MODULE 3000K CRI90 36lm 0,2W
(on request 2700K CRI90 34lm)
(on request 4000K CRI80 42lm)
24Vdc PWM

Ø 30mm - Trasparent glass



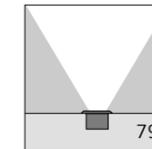
S.3305W.19 Medium beam with lens
LED MODULE 3000K CRI90 36lm 0,2W
(on request 2700K CRI90 34lm)
(on request 4000K CRI80 42lm)
24Vdc PWM



S.3306W.19 Flood beam with lens
LED MODULE 3000K CRI90 36lm 0,2W
(on request 2700K CRI90 34lm)
(on request 4000K CRI80 42lm)
24Vdc PWM

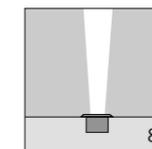
Requires constant voltage 24Vdc remote power supply
(page 522-523)

Ø 60mm - Acid - Etched Glass

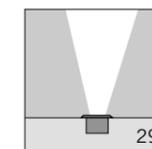
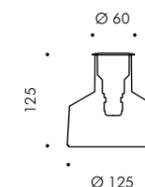


S.3300W.19 Diffused beam
LED MODULE 3000K CRI90 180lm 1,4W
(on request 2700K CRI90 173lm)
(on request 4000K CRI80 214lm)
24Vdc PWM

Ø 60mm - Trasparent glass



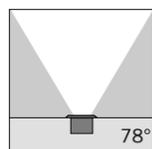
S.3310W.19 Spot beam with lens
LED MODULE 3000K CRI90 180lm 1,4W
(on request 2700K CRI90 173lm)
(on request 4000K CRI80 214lm)
24Vdc PWM



S.3384W.19 Medium beam with lens
LED MODULE 3000K CRI90 180lm 1,4W
(on request 2700K CRI90 173lm)
(on request 4000K CRI80 214lm)
24Vdc PWM

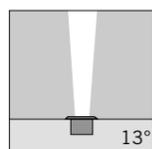
Requires constant voltage 24Vdc remote power supply
(page 522-523)

Ø 45mm - Acid - Etched Glass

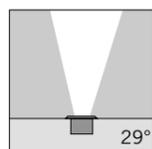
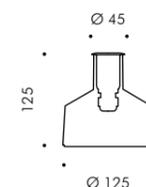


S.3330W.19 Diffused beam
LED MODULE 3000K CRI90 72lm 0,5W
(on request 2700K CRI90 69lm)
(on request 4000K CRI80 86lm)
24Vdc PWM

Ø 45mm - Trasparent glass



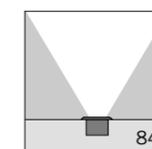
S.3340W.19 Spot beam with lens
LED MODULE 3000K CRI90 72lm 0,5W
(on request 2700K CRI90 69lm)
(on request 4000K CRI80 86lm)
24Vdc PWM



S.3364W.19 Medium beam with lens
LED MODULE 3000K CRI90 72lm 0,5W
(on request 2700K CRI90 69lm)
(on request 4000K CRI80 86lm)
24Vdc PWM

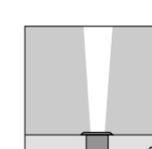
Requires constant voltage 24Vdc remote power supply
(page 522-523)

Ø 85mm - Acid - Etched Glass

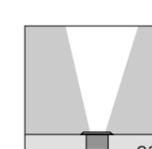
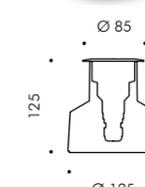


S.3311W.19 Diffused beam
LED MODULE 3000K CRI90 240lm 2,0W
(on request 2700K CRI90 230lm)
(on request 4000K CRI80 286lm)
24Vdc PWM

Ø 85mm - Trasparent glass

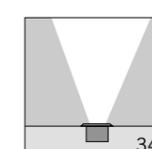


S.3312W.19 Spot beam with lens
LED MODULE 3000K CRI90 240lm 2,0W
(on request 2700K CRI90 230lm)
(on request 4000K CRI80 286lm)
24Vdc PWM



S.3313W.19 Medium beam with lens
LED MODULE 3000K CRI90 240lm 2,0W
(on request 2700K CRI90 230lm)
(on request 4000K CRI80 286lm)
24Vdc PWM

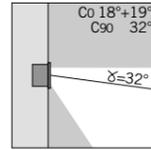
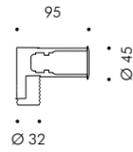
Ø 85mm - Trasparent glass



S.3315W.19 Flood beam with reflector
LED MODULE 3000K CRI90 356lm 3,0W
(on request 2700K CRI90 339lm)
(on request 4000K CRI80 454lm)
24V DC

Requires constant voltage 24Vdc remote power supply
(page 522-523)

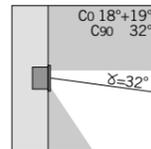
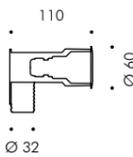
Ø 45mm



S.3354W.19 Asymmetrical beam with visor
LED MODULE **3000K** CRI90 72lm 0,5W
(on request 2700K CRI90 69lm)
(on request 4000K CRI80 86lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
(page 522-523)

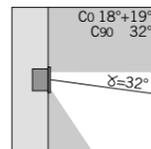
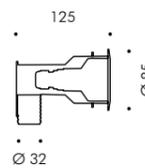
Ø 60mm



S.3374W.19 Asymmetrical beam with visor
LED MODULE **3000K** CRI90 180lm 1,4W
(on request 2700K CRI90 173lm)
(on request 4000K CRI80 214lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
(page 522-523)

Ø 85mm



S.3317W.19 Asymmetrical beam with visor
LED MODULE **3000K** CRI90 240lm 2,0W
(on request 2700K CRI90 230lm)
(on request 4000K CRI80 286lm)
24Vdc PWM

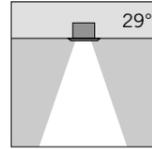
Requires constant voltage 24Vdc remote power supply
(page 522-523)



Private villa, Carmignano, Firenze, Italy © studio AMDB - Arch. Daniela Bianchi and Arch. Alessandro Marcattii - ph. Pietro Savorelli

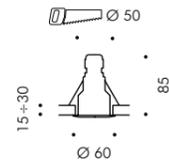


Ø 60mm

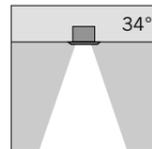


S.3321W.19 Medium beam with lens
 LED MODULE **3000K** CRI90 180lm 1,4W
 (on request 2700K CRI90 173lm)
 (on request 4000K CRI80 214lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
 (page 522-523)

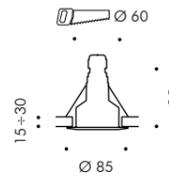


Ø 85mm



S.3319W.19 Flood beam with reflector
 LED MODULE **3000K** CRI90 356lm 3,0W
 (on request 2700K CRI90 339lm)
 (on request 4000K CRI80 454lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
 (page 522-523)

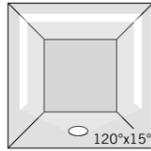


Private villa, Palazzolo sull'Oglio, Brescia, Italy - Arch. Giuliano Venturilli © ph. Mario Bertani

NANOLED FRAME Ø 60mm - Blade of Light recessed for windows

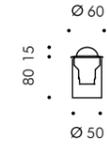
SIMES

Ø 60mm
Protruding diffuser
(Non walkover)



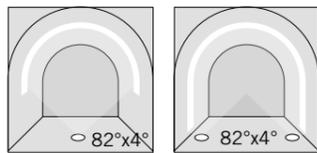
S.3390W.19 Blade of Light beam with lens
LED MODULE 3000K CRI80 171lm 1,4W
(on request 2700K CRI80 157lm)
(on request 4000K CRI80 180lm)
24Vdc PWM
With elliptical lens 120°x15°

Requires a remote constant voltage driver
(page 522-523)



NANOLED Ø 85mm - Inground walkover Blade of Light

Ø 85mm
Flat diffuser



S.3316W.19 Blade of Light beam with lens
LED MODULE 3000K CRI80 240lm 1,9W
(on request 2700K CRI80 220lm)
(on request 4000K CRI80 252lm)
24Vdc PWM
With elliptical lens 82°x4°

We recommend the use of 2 luminaires
to illuminate properly the entire
opening.

Requires a remote constant voltage driver
(page 522-523)

