





Nanoled

Downlight, wall recessed and walk over



NANOLED is a tiny dimmable IP67 LED fitting developed on a fast connector. It is equipped with a screwless round or square front ring in STAINLESS STEEL 316L. With transparent or opal diffuser, Nanoled is perfect for very defined effects of accent light as well as for evocative effects of soft light.



Nanoled



Microled





Private house, Brescia, Italy © ph. Gianattilio Valli

NANOLED Downlight, wall recessed and walk over


Polycarbonate structure and diffuser.
 Marine grade stainless steel AISI 316L
 front ring 2 mm thick.
 Luminaire hard wired with single
 neoprene cable with cable gland
 (NANOLED 30 mm and NANOLED 45
 mm wall recessed).
 Luminaire suitable for single cable
 gland (NANOLED 45 mm walkover and
 downlight).
 The polycarbonate body is cast
 together with the stainless steel ring as
 a single piece.
 Absence of screws (the luminaire is
 fixed to the recessing box through clips).
 Recessing box in polypropylene.

Maximum weight 1000 Kg

Finishing:

Stainless steel (code 19)

Protection class
 IP67

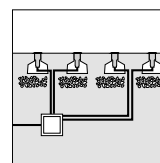
Isolation class
 CLASSE III 

Mechanical resistance of glass
 IK 09

Power supply not included.
 Requires remote power supply
 230V/24V DC (type S.3400 or
 S.3422)

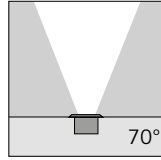
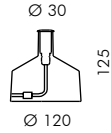
*For the latest technical information
 and product updates with LED
 technology please refer to the official
 website (www.simes.it)*

PATENTED 2013



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

Walk over round Ø 30 mm



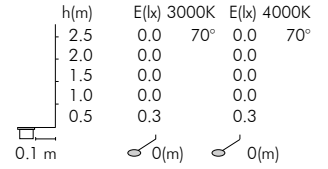
S.3280W.19 □

With led white **3000K** CRI80 10lm
 Rated luminaire luminous flux 2lm

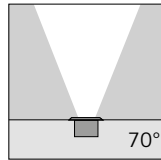
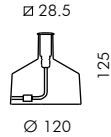
S.3280N.19 □

With led white **4000K** CRI80 12lm
 Rated luminaire luminous flux 2lm

Rated input power 0,5W 24V
 T 34°C



Walk over square 28,5 mm



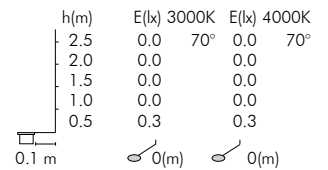
S.3286W.19 □

With led white **3000K** CRI80 10lm
 Rated luminaire luminous flux 2lm

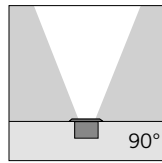
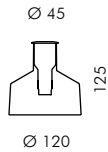
S.3286N.19 □

With led white **4000K** CRI80 12lm
 Rated luminaire luminous flux 2lm

Rated input power 0,5W 24V
 T 34°C



Walk over round Ø 45 mm





S.3230W.19 
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 18lm

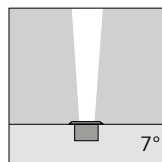
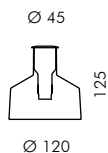
S.3230N.19 
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 24lm

Rated input power 1,25W 24V
 T 40°C

h(m)	E(lx) 3000K		E(lx) 4000K	
	0°	90°	0°	90°
2.5	0	0	0	0
2.0	0	0	0	0
1.5	0	1	1	1
1.0	1	2	2	2
0.5	3	7	7	7

0.1 m  0(m)  0(m)


Walk over round Ø 45 mm



S.3240W.19 
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 35lm



S.3240N.19 
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 48lm

S.3264W.19 
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 33lm



S.3264N.19 
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 45lm

Rated input power 1,25W 24V
 T 40°C

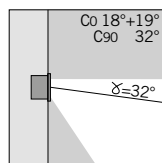
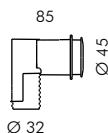
h(m)	E(lx) 3000K		E(lx) 4000K	
	0°	7°	0°	7°
5.0	0.0	0.0	0.0	0.0
4.0	0.0	0.0	0.0	0.0
3.0	1.0	3.0	3.0	3.0
2.0	3.0	7.0	7.0	7.0
1.0	15.0	25.0	25.0	25.0

0.1 m  0(m)  0(m)

h(m)	E(lx) 3000K		E(lx) 4000K	
	0°	30°	0°	30°
2.5	0.0	0.0	0.0	0.0
2.0	0.0	0.0	0.0	0.0
1.5	1.0	2.0	2.0	2.0
1.0	3.0	5.0	5.0	5.0
0.5	18.0	24.0	24.0	24.0

0.1 m  0(m)  0(m)

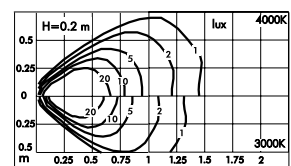
Wall recessed round Ø 45 mm



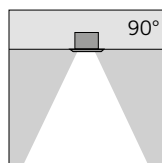
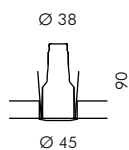
S.3254W.19 
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 20lm

S.3254N.19 
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 27lm

Rated input power 1,25W 24V



Downlight round Ø 45 mm



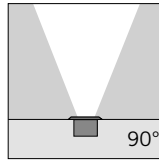
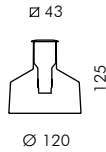
S.3260W.19 
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 18lm

S.3260N.19 
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 24lm

Rated input power 1,25W 24V

h(m)	90°		3000K	4000K
	Ø(m)	E(lx)	E(lx)	E(lx)
0.4	0.83	50	71	
0.8	1.66	12	18	
1.2	2.49	6	8	
1.6	3.33	3	4	
2.0	4.16	2	3	

Walk over square 43 mm



S.3236W.19
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 18lm

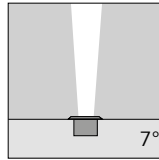
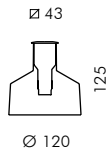
S.3236N.19
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 24lm

Rated input power 1,25W 24V
 T 40°C

h(m)	E(lx) 3000K	90°	E(lx) 4000K	90°
2.5	0	0	0	0
2.0	0	0	0	0
1.5	0	1	1	1
1.0	1	2	2	2
0.5	3	7	7	7

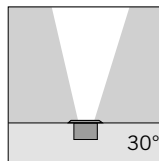
0.1 m \varnothing (m) \varnothing (m)

Walk over square 43 mm



S.3246W.19
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 35lm

S.3246N.19
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 48lm



S.3265W.19
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 33lm

S.3265N.19
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 45lm

Rated input power 1,25W 24V
 T 40°C

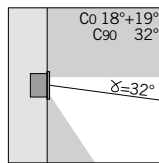
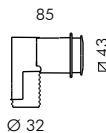
h(m)	E(lx) 3000K	7°	E(lx) 4000K	7°
5.0	0.0	0.5	0.5	0.5
4.0	0.0	1.0	1.0	1.0
3.0	1.0	3.0	3.0	3.0
2.0	3.0	7.0	7.0	7.0
1.0	15.0	25.0	25.0	25.0

0.1 m \varnothing (m) \varnothing (m)

h(m)	E(lx) 3000K	30°	E(lx) 4000K	30°
2.5	0.0	0.5	0.5	0.5
2.0	0.0	1.0	1.0	1.0
1.5	1.0	2.0	2.0	2.0
1.0	3.0	5.0	5.0	5.0
0.5	18.0	24.0	24.0	24.0

0.1 m \varnothing (m) \varnothing (m)

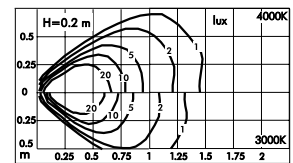
Wall recessed square 43 mm



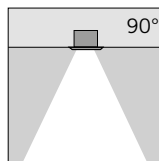
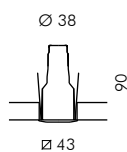
S.3256W.19
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 20lm

S.3256N.19
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 27lm

Rated input power 1,25W 24V



Downlight square 43 mm



S.3266W.19
 With led white **3000K** CRI80 55lm
 Rated luminaire luminous flux 18lm

S.3266N.19
 With led white **4000K** CRI80 75lm
 Rated luminaire luminous flux 24lm

Rated input power 1,25W 24V

h(m)	90° Ø(m)	3000K E(lx)	4000K E(lx)
0.4	0.83	50	71
0.8	1.66	12	18
1.2	2.49	6	8
1.6	3.33	3	4
2.0	4.16	2	3



MICROLED 24V Ø 65 mm

Die-cast EN AB-44100 aluminium housing (copper free) with high corrosion resistance.
 Marine grade stainless steel AISI 316L front trim 2 mm thick.
 Toughened glass 8 mm thick.
 Stainless steel screws.
 Luminaire hard wired with single neoprene cable with cable gland.
 Recessing box in polypropylene.
Double powdered paint.


Maximum weight 1000 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)

Protection class
 IP67

Isolation class
 CLASS III 

Mechanical resistance of glass
 IK 09

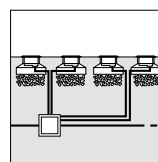
Power supply not included.
 Requires remote power supply 230V/24V d.c. (type S.3400 or S.3401)

RGB versions requires remote power supply 230V/24V PWM (type S.3411)
 Requires DMX control unit (type S.3493)

Leds 4000K CRI90 versions are available on request.

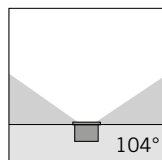
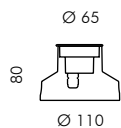



All MICROLED luminaires are supplied with two clips which allow for easy installation in floating walls, floating floors and ceilings.
 N.B. Thickness of walls must be 5÷15 mm and the diameter of the hole Ø 58 mm



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


Microled Ø 65 mm



S.3335W.19 

With leds white **3000K** CRI90 40lm
 Rated luminaire luminous flux 12lm
 Rated input power 1W 24V

T 39°C

S.3334.19 

With led RGB
 Rated input power 1,3W 24V PWM

T 39°C