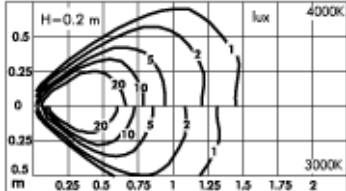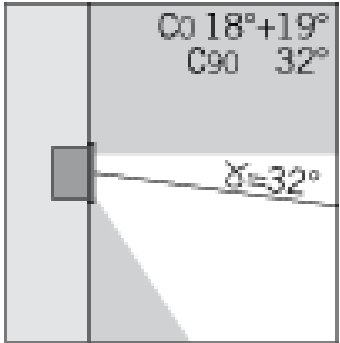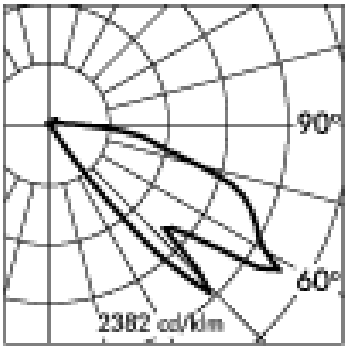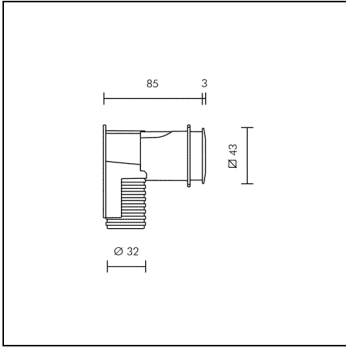## NANOLED WALL RECESSED SQUARE 45mm

Item no longer in the catalogue.
New Item replacing S.3354W

CE ⓘ

S.3256W

1 module LED 3000K 24Vdc DIMMABLE PWM
Step light wall recessed

Light Source Technical Data

Light source type:	LED
Colour temperature:	3000K
Rated module luminous flux:	55lm
Rated luminaire luminous flux:	20lm
Rated module power:	1.25W
Rated luminaire power:	1.25W
Luminaire efficacy:	16lm/W
Color Rendering Index:	CRI 80

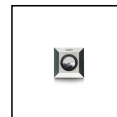### Power Supply Technical Data

Voltage (DC): See the SIMES power supply accessories list on the following pages	24Vdc
PWM Frequency NB: Do not use the Remote Power Supply operating at a frequency higher than that indicated	<600Hz
Dimmable:	PWM

Temperature and life time Technical Data

LED Lifetime:	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Lifespan of the LUMINAIRE:	min. 70.000h Ta 25°C min. 50.000h Ta 40°C
Performance ambient temperature:	Tq 25°C
Operating ambient temperature range:	da -20°C a +50°C
Storage temperature range:	da -20°C a +60°C

Technical Installation Data

Electrical insulation class:	III
Protection class IP:	IP67
Mechanical resistance:	IK09
Weight:	0.2Kg
Power cable:	1m - H05RN-F

S.3256W REV: 0

NANOLED WALL RECESSED SQUARE 45mm
S.3256W

SPECS SHEET

LUMINAIRE TYPE
Wall mounted luminaire. Recessing depth 85 mm. IP rating IP 67

MATERIAL CHARACTERISTICS
Polycarbonate structure and diffuser. 2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5 -3% molybdenum content, with high resistance against corrosion. 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. Mechanical resistance of diffusor IK 09 Maximum load capacity --

LIGHTING PERFORMANCE
Polycarbonate diffuser. Lamp fixed position. LOR --

LOW SURFACE TEMPERATURE
Surface temperature of glass -- (Ta 25°C)

RECESSING BOX
Polypropylene recessing box with cable entry on all 2 sides also allows: 1) Easy wiring; 2) Cable management for IP67 fast connector; 3) Easy access to the fitting for maintenance purposes.
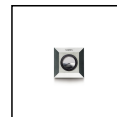
WIRING
Luminaire supplied with fast connector. NANOLED wall recessed versions hard wired with H05RN-F cable 1 meter long. Isolation: CLASS III .
Available colours: Stainless steel (cod.19). Weight: 0.2 Kg Glow Wire test: 750°C
 LED module included
NANOLED PATENTED 2013

This luminaire contains built-in LED modules. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user.

LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 70.000 hours Ta 25°C, min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C.

NANOLED WALL RECESSED SQUARE 45mm
S.3256W

ACCESSORIES

S.3400
POWER SUPPLY NOT DIMMABLE 10W 230Vac/24Vdc IP20
In: 240V Alternate Current
Out: 24V Direct Current.
The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions: 120 x 35 x 20 mm.
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

S.3401
POWER SUPPLY NOT DIMMABLE IN BOX 10W 230Vac/24Vdc IP55 MAX 6 OUTPUTS
(Electronic power supply included)
Dimensions: 230 x 210 x 80 mm.
Cable IN: 2 with cable glands PG11
Cable OUT: 6 with cable glands PG11
IP55 CLASS II The Total power of all connected luminaires may not be higher than the power of the driver.
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

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