

XLED ONE S

white

EAN 4007841 065256

Article number 065256



LED

long life LED 50.000 h

3000 K

3000K warm-white

infrared sensor
180°

max. Ø 12 m



IP44



180° vertical



180° vertical

Light source not
exchangeableControl gear not
exchangeable

2 - 1000 lux

Function description

Modern light and sensor technology for walls and ceilings. XLED ONE S wall and ceiling floodlight with infrared sensor and a range of up to 12 m. The 180° swivelling LED panel, warm white light at 3000 K and 2050 lm provide bright illumination. With a powerful reflector and a power consumption of 18,6 W. The LEDs achieve a lifetime of up to 50,000 hours – equivalent to approx. 30 years with a daily use of 4.5 hours. Time setting: 5 s to 35 min. Twilight setting: 2 to 1000 lux.

Technical specifications

Dimensions (L x W x H)	202 x 229 x 195 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	white
PU1, EAN	4007841065256
Application, place	Outdoors
Application, room	outdoors, all round the building, courtyard & driveway
Colour	white
Installation site	wall, ceiling
Installation	Wall, Ceiling, Surface wiring
Impact resistance	IK03
IP-rating	IP44
Protection class	I
Ambient temperature	from -20 up to 40 °C

Reach, radial	r = 3 m (14 m ²)
Reach, tangential	r = 12 m (226 m ²)
Photo-cell controller	Yes
Luminous flux total product	2050 lm
Measured luminous flux (360°)	2050 lm
Total product efficiency	110 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM6
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Service life LED L70B50 (25°)	> 36000 h
Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	Passive Thermo Control
Twilight setting	2 – 1000 lx
Time setting	5 s – 35 Min.
Basic light level function	No

Sensor-switched LED floodlight

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Technical specifications

Housing material	Aluminium
Cover material	Glass transparent
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	3,00 m
Sneak-by guard	No
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No

Interconnection	No
Output	18,6 W
Colour Rendering Index CRI	= 80
Optimum mounting height	2 m
Detection angle	180 °
Product category	Sensor-switched LED floodlight
Energy efficiency class of light source	E

Sensor-switched LED floodlight

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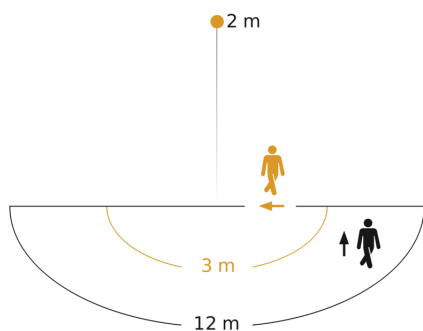
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Detection Zone

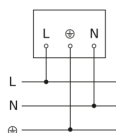


Possible mounting height: 1,80 m - 3,00 m

Orange: radial

Black: tangential

Circuit diagram



Dimension Drawing

