Sensor-switched LED floodlight

XLED ONE S

Anthracite
EAN 4007841 065249
Article number 065249

.●steinel

LED	3000 K								
Langlebige LED 50.000 h	3000K warmweiß	Infrarot-Sensor 180°	Max. Ø 12 m	IP44	Sensor 180° vertikal	Panel 180° vertikal	Lichtquelle nicht austauschbar	Betriebsgerät nicht austauschbar	2 - 2000 Lux

Function description

Advanced, long-lasting and effective lighting and sensor technology. XLED ONE S wall and ceiling spot with infrared sensor (12 m reach). LED panel tilts through 180°. Warm-white light: (3000 K) and 2050 lm guarantee perfect illumination. With powerful reflector and low 18,6 W consumption. Extra long-life LEDs (30 years). Time setting: 8 s to 35 min. Twilight setting: 2 to 2000 lux.

Technical specifications

Dimensions (L x W x H)	202 x 229 x 195 mm	Mechanical scalability	No
With lamp	Yes, STEINEL LED system	Reach, radial	r = 3 m (14 m²)
With motion detector	Yes	Reach, tangential	r = 12 m (226 m²)
Manufacturer's Warranty	3 years	Photo-cell controller	Yes
Settings via	Potentiometers	Luminous flux total product	2050 lm
Version	Anthracite	Measured luminos flux (360°)	2050 lm
PU1, EAN	4007841065249	Total product efficiency	110 lm/W
Application, place	Outdoors	Colour temperature	3000 K
Application, room	outdoors, all round the building, courtyard & driveway	Colour variation LED	SDCM6
		Lamp	LED cannot be replaced
Installation site	wall, ceiling	LED life expectancy (max. °C)	50000 h
Installation	Wall, Ceiling, Surface wiring	Service life LED L70B50 (25°)	> 36000 h
Impact resistance	IK03	Drop in luminous flux in accordance with LM80	L70B10
IP-rating	IP44		
Protection class	I	LED cooling system	Passive Thermo Control
Ambient temperature	-20 – 40 °C	Twilight setting	2 – 2000 lx
Housing material	Aluminium	Time setting	8 s – 35 Min.

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Cover material	Glass transparent		Basic light level function	No
Mains power supply	220 – 240 V / 50 – 60 Hz		Output	18,6 W
Mounting height max.	3,00 m		Colour Rendering Index CRI	= 80
Sneak-by guard	No		Optimum mounting height	2 m
Capability of masking out individual segments	Yes		Detection angle	180 °
Electronic scalability	No			

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Detection Zone

● 2 m

3 m

12 m
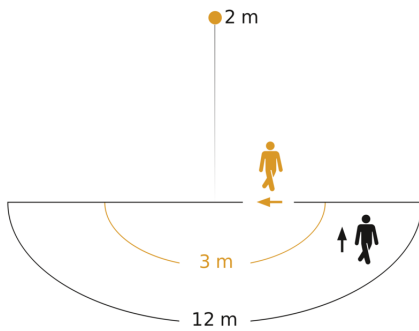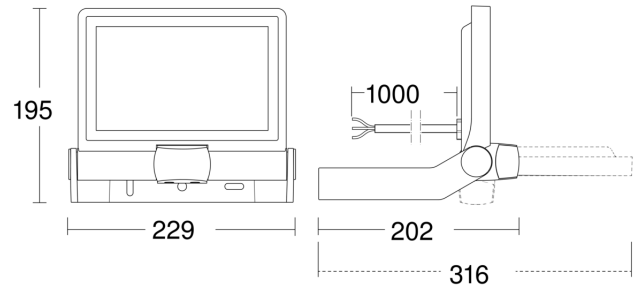
Possible mounting height: 1,80 m – 3,00 m
Orange: radial
Black: tangential

Dimension Drawing

195

1000

229

202

316

Circuit diagram

L   ⊕   N

L
N
⊕