



LED

3000 K



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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	Anthracite
PU1, EAN	4007841065249
Application, place	Outdoors
Application, room	outdoors, all round the building, courtyard & driveway
Colour	Anthracite
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	$r = 3 \text{ m (14 m}^2\text{)}$
Reach, tangential	$r = 12 \text{ m (226 m}^2\text{)}$
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 – 2000 lx
Time setting	8 s – 35 Min.
Basic light level function	No

Technical specifications

Housing material	Aluminium	Main light adjustable	No
Cover material	Glass transparent	Interconnection	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	Product category	Sensor-switched LED floodlight
Mechanical scalability	No	Energy efficiency class of light source	E

Sensor-switched LED floodlight

XLED ONE S

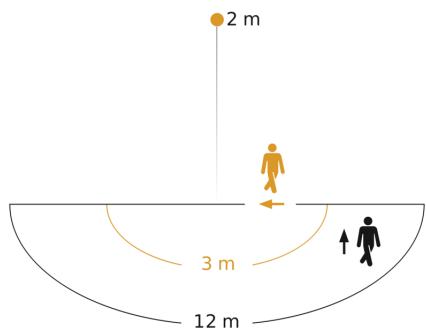
Anthracite

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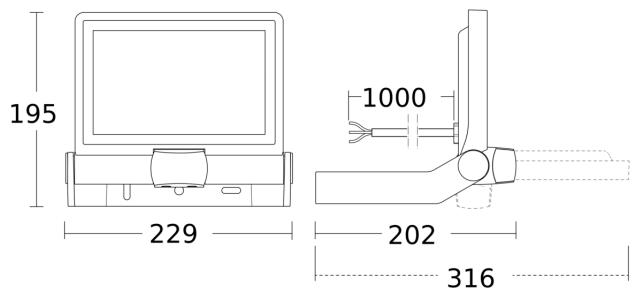
Article number 065249



Detection Zone



Dimension Drawing



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

Orange: radial

Black: tangential

Circuit diagram

