Solar light

XSolar SOL-O S Amber Light

Anthracite
EAN 4007841 091354
Article number 091354

365 TAGE LICHT
Light 365 days of the year

infrared sensor 360°

1800 K
1800K warm-white

max. radius 6 m

IP44

2 lux

soft light start

No cable required

5 years
manufacturer's warranty steinel.de/garantie

CE

Function description

The XSolar SOL-O S Amber Light solar sensor light provides light around your home – without any mains connection. The light uses solar energy and requires no mains electricity during operation. It features patented intelligent microprocessor control and a high-performance lithium iron phosphate battery that supports reliable lighting throughout the year. With a 360° infrared mini sensor, a range of 6 m and 255 lm luminous flux. Includes night light function and soft light start. Available in silver and anthracite.

Technical specifications

Dimensions (L x W x H)	91 x 242 x 53 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	Anthracite
PU1, EAN	4007841091354
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	Anthracite
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	III
Ambient temperature	from -20 up to 40 °C

Photo-cell controller	Yes
Luminous flux total product	255 lm
Measured luminos flux (360°)	255 lm
Colour temperature	1800 K
Colour variation LED	SDCM5
Colour Rendering Index	80-89
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	Passive Thermo Control
Soft light start	Yes
Functions	Motions sensor
Twilight setting	2 lx
Time setting	10 s – 0,5 Min.
Basic light level function	Yes
Basic light level function time	all night

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Technical specifications

Housing material	Aluminium
Cover material	Plastic, structured
Power supply, detail	Solar supply, no mains power required, Lithium-iron-phosphate rechargeable battery 2x 2000 mAh
Mounting height max.	2,50 m
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, radial	Ø 4 m (13 m^2)
Reach, tangential	Ø 12 m (113 m^2)

Basic light level function in per cent	3 %
Basic light level function percentage, from	3 %
Output	3,3 W
Battery charge	ab 0°
Akku-Funktion	ab - 20
Detection angle	360 °
Product category	Solar light

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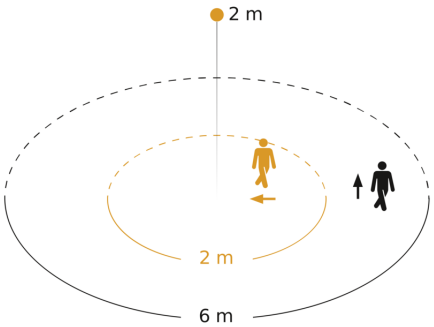
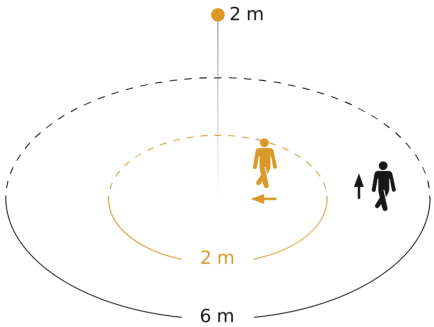
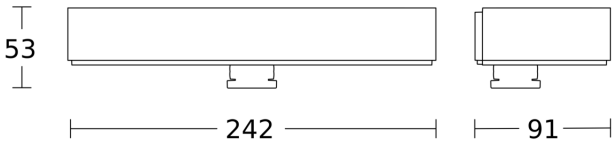
Detection Zone 1



Possible mounting height: 1,80 m – 2,50 m
Orange: radial
Black: tangential

Detection Zone 2



Possible mounting height: 1,80 m – 2,50 m
Orange: radial
Black: tangential

Dimension Drawing