Solar light

XSolar SOL-O Sensor

Anthracite
EAN 4007841 052959
Article number 052959

365 TAGE LICHT
Light 365 days of the year

3000 K
3000K warm-white

infrared sensor 360°

max. radius 6 m

IP44

2 lux

soft light start

3 years
manufacture's warranty steinel.de/garantie

electricity independent

energy saving

Function description

Lets the sun shine everywhere. No connection to the power supply, no energy costs and yet 365 days of light a year. The sensor-switched outdoor light with solar panel in monocrystalline glass as well as extra powerful lithium-iron phosphate rechargeable batteries make it possible. With 360° infrared mini sensor, 6 m reach, 140 lm luminous flux and patented, intelligent microprocessor control system. 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
Sensor Technology	passive infrared
Output	1,5 W
Power supply, detail	Solar supply, no mains power required, 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh
Luminous flux	140 lm
Colour temperature	3000 K
Colour variation LED	SDCM5
Farbwiedergabeindex	80-89
With lamp	Yes, STEINEL LED system
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
With motion detector	Yes
Detection angle	360 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, radial	Ø 4 m (13 m^2)
Reach, tangential	Ø 14 m (154 m^2)
Photo-cell controller	Yes
Twilight setting	2 lx
Time setting	10 s – 1 Min.
Basic light level function	Yes
Basic light level function time	all night
Functions	Motions sensor
Soft light start	Yes
Impact resistance	IK03
IP-rating	IP44
Protection class	III
Ambient temperature	-20 – 40 °C
Housing material	Aluminium
Cover material	Plastic, structured
Manufacturer's Warranty	3 years
Version	Anthracite
PU1, EAN	4007841052959

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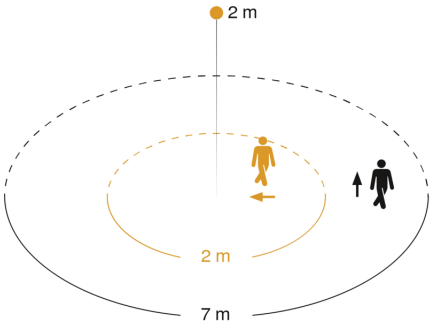
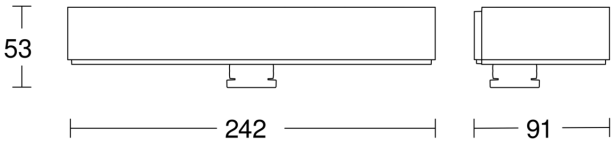
Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,50 m
Orange: radial
Schwarz: tangential

Dimension Drawing