XSolar SOL-0 S bugfriendly Anthracite

SOLAR LIGHT

EAN 4007841091354

- Solar light with motion detector in elegant simple design with high-quality aluminium housing
- Bugfriendly 1800 K amber light – protects insects and reduces light pollution
- Downlight-only: more efficient, bugfriendly and without unnecessary light spill
- Quick, cable-free installation – €0 running costs for 365 days of light per year
- Up to 20 days of light reserve even in cloudy weather thanks to the monocrystalline solar panel and $LiFePO_4$ battery
- Automatic light thanks to 360° infrared mini sensor with up to 6 m detection in case of movement

steinel

91 x 242 x 53 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	91 x 242 x 53 mm

ELECTRICAL

Power	3,3 W
Supply voltage detail	Solar supply, no mains power required 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh

SENSOR TECHNOLOGY

Max. mounting height	2,50 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	Ø 4 m (13 m²)
Tangential range	Ø 12 m (113 m²)
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m

CONNECTIVITY

Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Measured luminous flux 360°	255 lm
Colour temperature	1800 K
LED colour deviation	SDCM5
Colour rendering index	80-89
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes

LIFETIME

LED lifetime max. °C	50000 h
Luminous flux decline per LM80	L70B10

SETTINGS

Twilight switch	Yes
Twilight setting	2 lx
Time setting	10 s – 0,5 Min.
Base light function	Yes
Base light function time	all night
Functions	Motions sensor
Settings via	Potentiometers
Base light function in percent	3 %
Base light function percent from	3 %

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP44
Protection class	III
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, structured
Mounting location	wall
Application location	Outdoors
Mounting type	Surface wiring
Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Colour	Anthracite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years

CERTIFICATES & EPREL

Certificates	GS

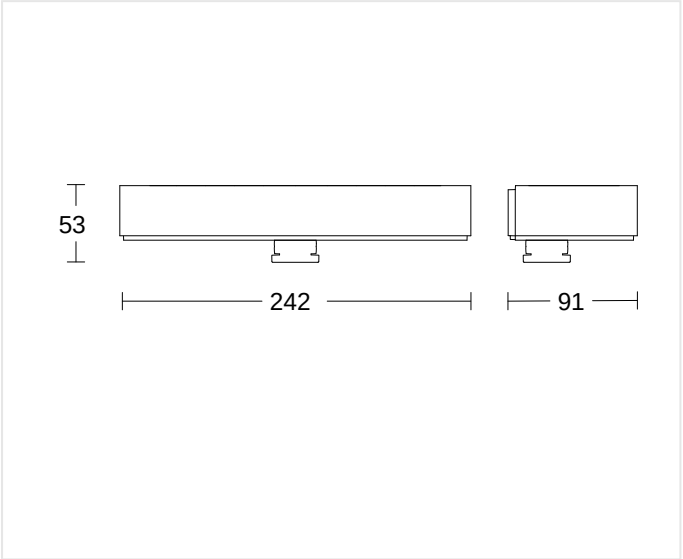
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SOLAR LIGHT

Illustrations

TECHNICAL DRAWINGS



91 x 242 x 53 mm

MOUNTING HEIGHT

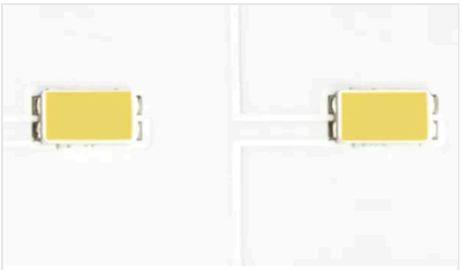
1,80 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

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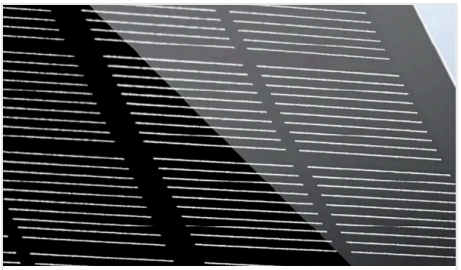
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Highlights

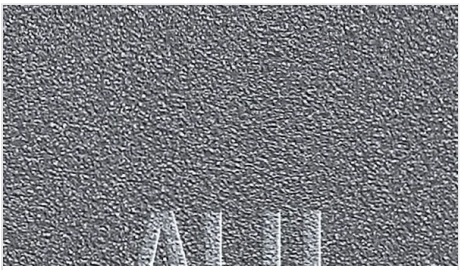


Including STEINEL LED system



High-quality monocrystalline solar panel

Intelligent soft light start



High-quality aluminium



360° infrared mini-sensor



Includes lithium iron-phosphate rechargeable battery

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Accessories

ORDERING INFORMATION

Art.-Nr.	091354
EAN	4007841091354
Typ	**XSolar SOL-O S bugfriendly Anthracite**

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