XSolar SOL-0 S Silver

SOLAR LIGHT

EAN 4007841052652
E-Nr. 941200159

- Solar light with motion detector and effective downward lighting (downlight), in elegant simple design with high-quality aluminium housing
- Fast and flexible installation even in places without cable connection, 0€ electricity costs for 365 days of light a year
- Thanks to the monocrystalline solar panel, the powerful lithium-ferrum battery charges optimally even in cloudy weather and with few hours of sunlight, 4000 mAh capacity for up to 20 days of light reserve
- Automatic light thanks to 360° infrared mini sensor with up to 6 m detection in case of movement (can be individually limited by cover switches supplied)
- Functions: adjustable basic light (all night or only in the morning and evening hours), pleasant soft light start
- Warm white light (3000 K) with long-life 273 lm LED lighting system (50. 000 h LED life)
- Incl. mounting accessories - plastic-free packaging

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°	273 lm
Colour temperature	3000 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
Main light adjustable	No
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	Silver

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years

CERTIFICATES & EPREL

Certificates	GS TÜV

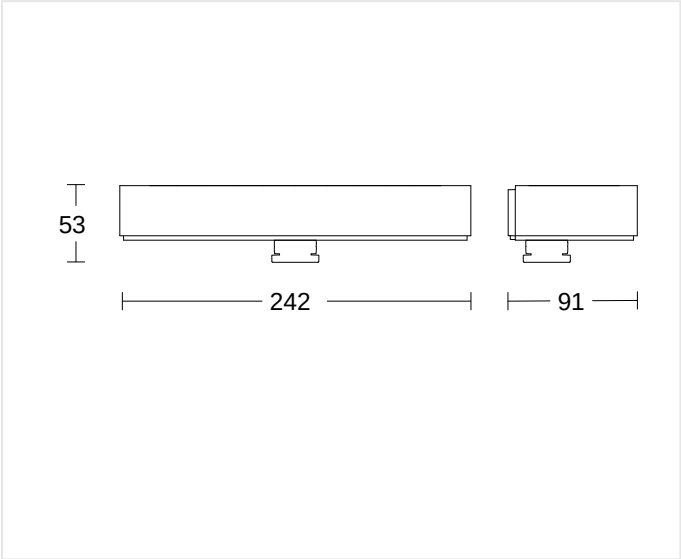
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Illustrations

TECHNICAL DRAWINGS



91 x 242 x 53 mm

MOUNTING HEIGHT

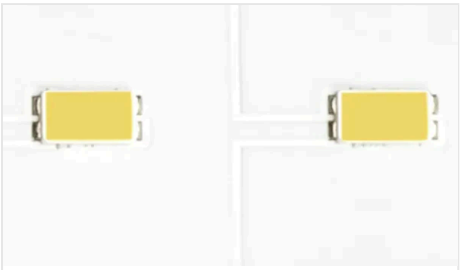
1,80 – 2,50 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

XSolar SOL-0 S Silver

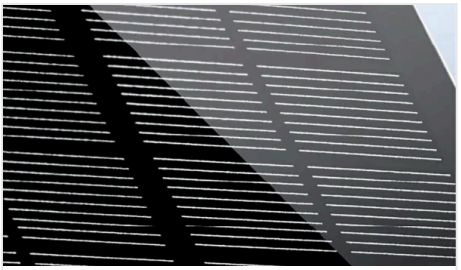
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Highlights



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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SOLAR LIGHT

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Accessories

ORDERING INFORMATION

Art.-Nr.	052652
EAN	4007841052652
E-Number	941200159
Typ	**XSolar SOL-O S Silver**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss