XSolar L-S Silver

SOLAR LIGHT

EAN 4007841671013
E-Nr. 924708012

- Solar light with motion detector, ideal for garden walls and outdoor walls without power connection
- 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, 2500 mAh capacity for up to 60 days of light reserve
- Automatic light thanks to 140 ° Infrared sensor with up to 8 m detection of movement
- Functions: adjustable basic light in the morning and evening hours, pleasant soft light start, swivelling solar and LED panel, separate mounting of solar panel and LED panel possible
- Warm white light (3000 K) with long-life 150 lm LED light system (50. 000 h LED life), with an illumination of 30 sqm.
- Incl. 6m extension cable and mounting accessories - plastic-free packaging

steinel

187 x 189 x 298 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**187 x 189 x 298 mm**

ELECTRICAL

Power	**1,2 W**
Supply voltage detail	**Solar supply, no mains power required Lithium-iron-phosphate rechargeable battery 2500 mAh**

SENSOR TECHNOLOGY

Max. mounting height	**2,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**140 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**No**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 2 m (5 m²)**
Tangential range	**r = 8 m (78 m²)**
Mounting height	**1,80 – 2,00 m**
Optimal mounting height	**1,8 m**

CONNECTIVITY

Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**150 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	**No**

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	**Plastic**
Cover material	**Plastic, transparent**
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**
Extension cable included	**6 m**

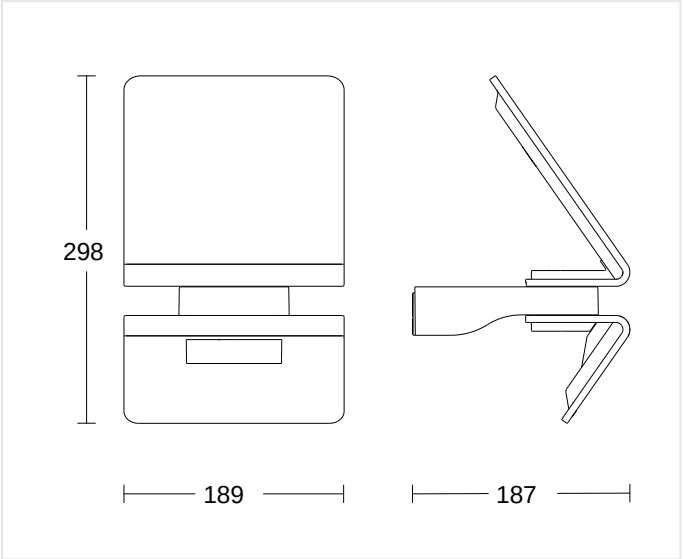
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Illustrations

TECHNICAL DRAWINGS



187 x 189 x 298 mm

MOUNTING HEIGHT

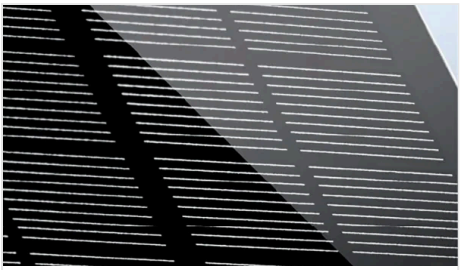
1,80 – 2,00 m	1,8 m	2,00 m
BEREICH	OPTIMAL	MAX

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Highlights



High-quality monocrystalline solar panel



Including 2500 mAh lithium iron-phosphate rechargeable battery



Including STEINEL LED system



Optional basic lighting level



Compass for setting the panel to face the optimum direction



Included 6 m extension cable



Solar panel and LED panel separate mounting possible

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841006518	**Ersatz-Verlängerungskabel XSolar L-S**	Spare Part

ORDERING INFORMATION

Art.-Nr.	671013
EAN	4007841671013
E-Number	924708012
Typ	**XSolar L-S Silver**

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