XSolar L-S ONE Anthracite

SOLAR LIGHT

EAN 4007841081973

- NEW: Now in the trend colour anthracite RAL 7016!
- 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
- 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. 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 2000 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
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 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	PC 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
RAL colour	7016

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years

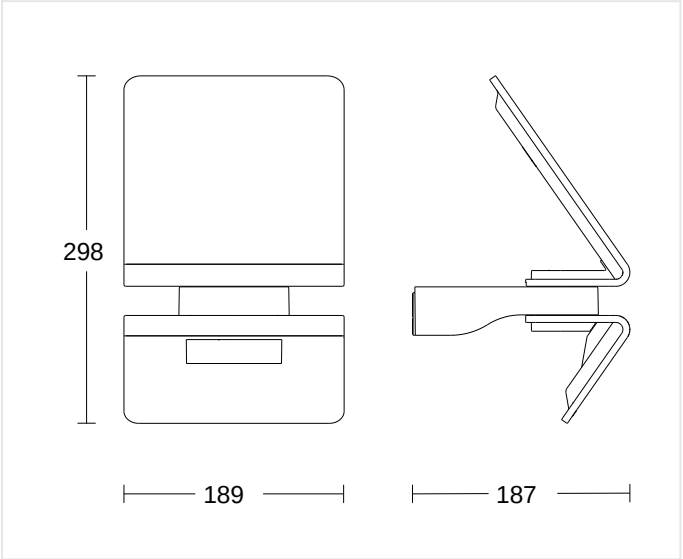
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Illustrations

TECHNICAL DRAWINGS



187 x 189 x 298 mm

MOUNTING HEIGHT

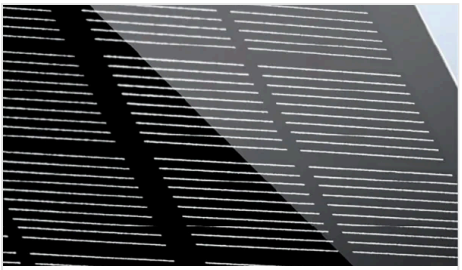
1,80 – 2,00 m	1,8 m	2,00 m
BEREICH	OPTIMAL	MAX

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Highlights



High-quality monocrystalline solar panel



Including 3000 mAh lithium iron-phosphate rechargeable battery



Including STEINEL LED system



Optional basic lighting level



Compass for setting the panel to face the optimum direction

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Accessories

ORDERING INFORMATION

Art.-Nr.	081973
EAN	4007841081973
Typ	**XSolar L-S ONE Anthracite**

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