XSolar L-S Anthracite

SOLAR LIGHT

EAN 4007841009823
E-Nr. 924708001

- 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

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	1,8 – 2,0 m
Optimal mounting height	1,8 m

LIGHTING TECHNOLOGY

Measured luminous flux 360°	150 lm
Colour temperature	4000 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 switch	Yes
Twilight setting	2 lx
Time setting	10 s – 1 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	-20...+40 °C
Housing material	Plastic
Cover material	Clear plastic
Mounting location	Wall
Application location	Outdoors
Mounting type	Surface mounting
Application room	all round the building, courtyard & driveway, front door, outdoors, terrace / balcony
Colour	Anthracite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Extension cable included	6 m

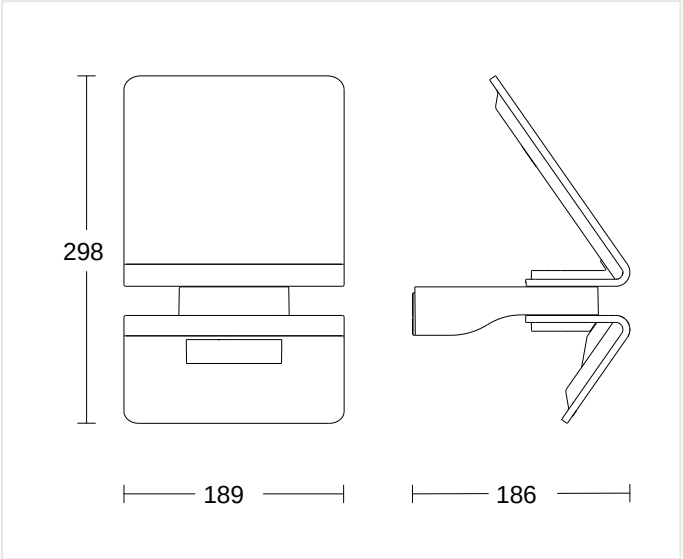
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Illustrations

TECHNICAL DRAWINGS



187 x 189 x 298 mm

MOUNTING HEIGHT

1,8 – 2,0 m	1,8 m	2,00 m
BEREICH	OPTIMAL	MAX

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Accessories

ORDERING INFORMATION

Art.-Nr.	4007841009823
EAN	4007841009823
E-Number	924708001
Typ	**XSolar L-S Anthracite**

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