XSolar GL-S Anthracite

SOLAR LIGHT

EAN 4007841085681
E-Nr. 941749119

steinel

188 x 194 x 1178 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**188 x 194 x 1178 mm**

ELECTRICAL

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

SENSOR TECHNOLOGY

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 = 1.5 m (3 m²)**
Tangential range	**r = 5 m (31 m²)**
Optimal mounting height	**1 m**

CONNECTIVITY

Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**150 lm**
Colour temperature	**3000 K**
Colour rendering index	**= 82**
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**
LED lifetime L70B50 25°C	**> 60000 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, transparent**
Mounting location	**Stand mounted**
Application location	**Outdoors**
Application room	**courtyard & driveway garden outdoors terrace / balcony**
Colour	**Anthracite**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

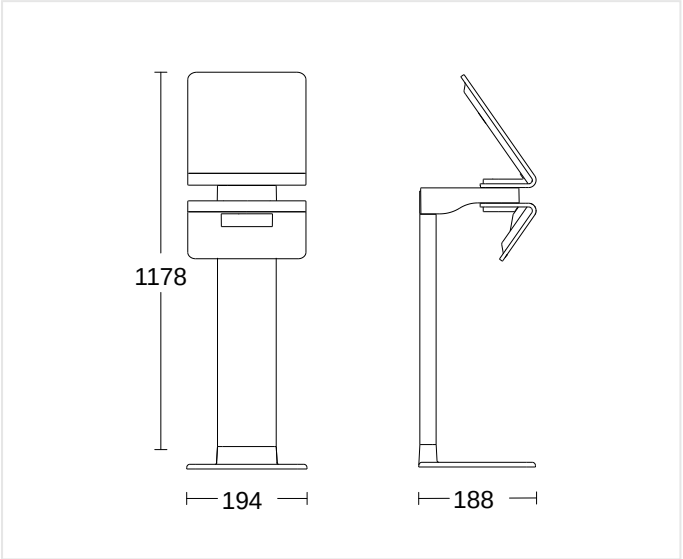
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Illustrations

TECHNICAL DRAWINGS



188 x 194 x 1178 mm

MOUNTING HEIGHT

1 m

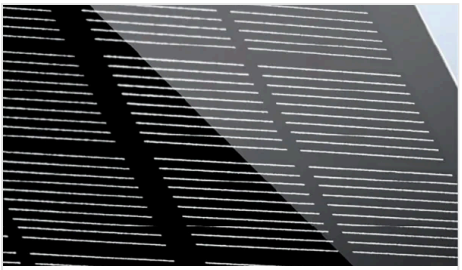
OPTIMAL

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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

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Accessories

ORDERING INFORMATION

Art.-Nr.	085681
EAN	4007841085681
E-Number	941749119
Typ	**XSolar GL-S Anthracite**

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