

XSolar GL-S

Anthracite

EAN 4007841 085681

Article number 085681

365 TAGE
LICHTLight 365 days of
the year

20 qm

3000 K

3000K warm-white

infrared sensor
140°

max. 5 m



IP44



2 lux



ideal 1 m

long life LED 25.000
h

energy saving

Function description

Efficient. Elegant. Flexible. XSolar GL-S sensor LED luminaire. Ideal for paths, driveways, gardens and terraces. No power connection necessary. 140° detection, 3000 K. Temperature-resistant lithium-ferrous battery with up to 60 days light reserve. Optional basic brightness. With high-quality, monocrystalline glass solar panel, innovative LED system with 150 lm, intelligent sensor with Fresnel lens and patented, intelligent microprocessor control.

Technical specifications

| | | | |
|-------------------------|---|---|------------------------|
| Dimensions (L x W x H) | 188 x 194 x 1178 mm | Photo-cell controller | Yes |
| With lamp | Yes, STEINEL LED system | Measured luminous flux (360°) | 150 lm |
| With motion detector | Yes | Colour temperature | 3000 K |
| Manufacturer's Warranty | 5 years | Colour Rendering Index | 80-89 |
| Settings via | Potentiometers | Lamp | LED cannot be replaced |
| Version | Anthracite | LED life expectancy (max. °C) | 50000 h |
| PU1, EAN | 4007841085681 | Drop in luminous flux in accordance with LM80 | L70B10 |
| Application, place | Outdoors | LED cooling system | Passive Thermo Control |
| Application, room | outdoors, garden, terrace / balcony, courtyard & driveway | Soft light start | No |
| Colour | Anthracite | Functions | Motions sensor |
| Installation site | Stand mounted | Twilight setting | 2 lx |
| Impact resistance | IK03 | Time setting | 10 s – 0,5 Min. |
| IP-rating | IP44 | Basic light level function | Yes |
| Protection class | III | Basic light level function time | all night |
| Ambient temperature | from -20 up to 40 °C | Basic light level function in per cent | 3 % |
| Housing material | Aluminium | | |

XSolar GL-S

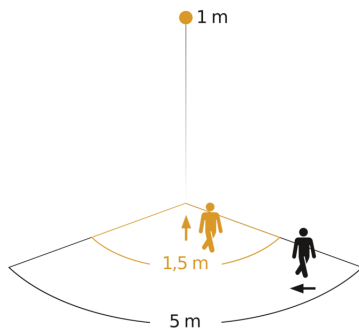
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Technical specifications

| | |
|---|---|
| Cover material | Plastic, transparent |
| Power supply, detail | Solar supply, no mains power required, Lithium-iron-phosphate rechargeable battery 2500 mAh |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | No |
| Reach, radial | r = 1.5 m (3 m ²) |
| Reach, tangential | r = 5 m (31 m ²) |

| | |
|--|-------------|
| Basic light level function percentage, from | 3 % |
| Basic light level function percentage, up to | 3 % |
| Output | 1,2 W |
| Akku-Ladung | ab - 20° |
| Akku-Funktion | ab - 20 |
| Detection angle | 140 ° |
| Product category | Solar light |

Detection Zone



Possible mounting height: -
 Orange: radial
 Black: tangential

Dimension Drawing

