Solar light - Professional Line

XSolar L-S

Anthracite
EAN 4007841 085698
Article number 085698





Light 365 days of the year | 30 qm | 3000K warm-white | infrared sensor 140° | max. 8 m | IP44 | 2 lux | ideal 1,8 m | electricity independent | energy saving

Function description

No energy costs. No electricity connection. No compromises. XSolar L-S sensor LED light. Ideal for gardens, terraces and outside walls. No power connection required, 140° angle of coverage, 3000 K, provides bright light 365 days a year. Powerful IR sensor. Intelligent microprocessor. Temperature-resistant lithium-ferrum battery with 60-day light reserve. Illumination up to 30 sqm.

Technical specifications

Dimensions (L x W x H)	187 x 189 x 298 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Potentiometers
Version	Anthracite
PU1, EAN	4007841085698
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	Anthracite
Installation site	wall
Included extension cable	6 m
Impact resistance	IK03
IP-rating	IP44
Protection class	III
Ambient temperature	-20 – 40 °C

Reach, tangential	r = 8 m (78 m^2)
Photo-cell controller	Yes
Measured luminos flux (360°)	150 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	Passive Thermo Control
Soft light start	No
Functions	Motions sensor
Twilight setting	2 lx
Time setting	10 s – 1 Min.
Basic light level function	Yes
Basic light level function time	all night
Basic light level function in per cent	3 %

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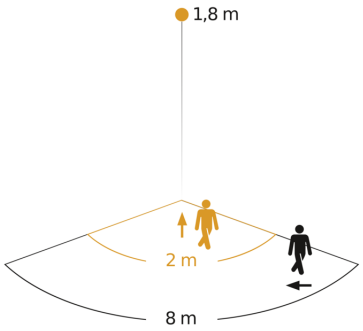
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Technical specifications

Housing material	Plastic
Cover material	Plastic, transparent
Power supply, detail	Lithium-iron-phosphate rechargeable battery 2500 mAh, Solar supply, no mains power required
Mounting height max.	2,00 m
Sneak-by guard	Yes
Capability of masking out individual segments	No
Reach, radial	r = 2 m (5 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 °

Detection Zone



Possible mounting height: 1,80 m - 2,00 m
Orange: radial
Black: tangential

Dimension Drawing

