

Solar light

XSolar L-S

white
EAN 4007841 671006
Article number 671006



365 TAGE
LICHT

Light 365 days of
the year



30 qm

3000 K

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 power connection. No compromising. Sensor-switched LED light XSolar L-S. Ideal for gardens, patios and external walls. No power connection needed, 140° coverage angle, 3000 K, LED system with 150 lm. Provides bright light 365 days of the year. High-performance IR sensor. Intelligent microprocessor. Temperature-resistant lithium-iron-phosphate rechargeable battery giving light availability for 60 days. Illuminates up to 30 sq.m.

Technical specifications

Dimensions (L x W x H)	187 x 189 x 298 mm	Reach, tangential	r = 8 m (78 m ²)
With lamp	Yes, STEINEL LED system	Photo-cell controller	Yes
With motion detector	Yes	Measured luminous flux (360°)	150 lm
Manufacturer's Warranty	3 years	Colour temperature	3000 K
Settings via	Potentiometers	Colour variation LED	SDCM5
Version	white	Colour Rendering Index	80-89
PU1, EAN	4007841671006	Lamp	LED cannot be replaced
Application, place	Outdoors	LED life expectancy (max. °C)	50000 h
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Drop in luminous flux in accordance with LM80	L70B10
Colour	white	LED cooling system	Passive Thermo Control
Installation site	wall	Soft light start	No
Included extension cable	6 m	Functions	Motions sensor
Impact resistance	IK03	Twilight setting	2 lx
IP-rating	IP44	Time setting	10 s – 0,5 Min.
Protection class	III	Basic light level function	Yes
		Basic light level function time	all night

<https://www.steinell.de>

Subject to technical modifications

04.2023 Page 1 from 2

Solar light

XSolar L-S

white
EAN 4007841 671006
Article number 671006



Technical specifications

Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	Plastic, transparent
Power supply, detail	Solar supply, no mains power required, Lithium-iron-phosphate rechargeable battery 2500 mAh
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)

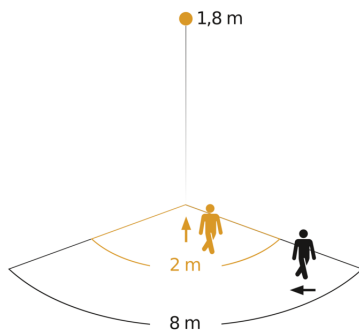
Basic light level function in per cent	3 %
Basic light level function percentage, from	3 %
Basic light level function percentage, up to	3 %
Output	1,2 W
Akku-Ladung	ab - 20°
Akku-Funktion	ab - 20
Detection angle	140 °

Accessories

EAN 4007841 006518

Replacement extension lead for XSolar L-S

Detection Zone



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

Dimension Drawing

