

Solar light

XSolar L-S ONE

white

EAN 4007841 081997

Article number 081997



365 TAGE
LICHT

365 Tage Licht im
Jahr

3000 K

3000K warmweiß



30 qm



Infrarot-Sensor
140°



Max. 8 m



IP44



2 Lux



Ideal 1,8 m



Stromunabhängig



Energie sparen

Function description

Light for any location. Without energy costs. Without a power connection. Without compromise. XSolar L-S One sensor LED light. Ideal for gardens, terraces and outdoor walls. Completely without power supply, 140° angle of detection, warm-white light, for illumination 365 days a year. Powerful IR sensor. Intelligent microprocessor. Temperature-resistant lithium-ferrum battery with 60-day light reserve. Illumination up to 30 sqm. Solar panel and LED panel cannot be separated.

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	3 years
Settings via	Potentiometers
Version	white
PU1, EAN	4007841081997
Application, place	Outdoors
Application, room	outdoors, courtyard & driveway, all round the building, terrace / balcony, front door
Colour	white
Installation site	wall
Impact resistance	IK03
IP-rating	IP44
Protection class	III
Ambient temperature	-20 – 40 °C

Reach, tangential	r = 8 m (78 m ²)
Measured luminous 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 – 0,5 Min.
Basic light level function	Yes
Basic light level function time	all night
Basic light level function in per cent	3 %

<https://www.steinell.de>

Subject to technical modifications

07.2024 Page 1 from 2

Solar light

XSolar L-S ONE

white

EAN 4007841 081997

Article number 081997

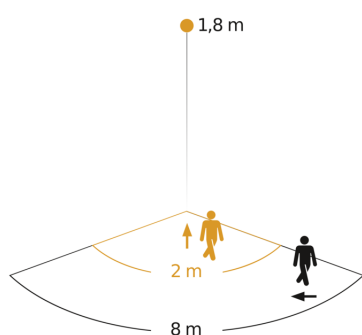


Technical specifications

Housing material	Plastic
Cover material	PC structured
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 percentage, from	3 %
Basic light level function percentage, up to	3 %
Output	1,2 W
Akku-Ladung	ab 0°
Akku-Funktion	ab - 20
Detection angle	140 °

Detection Zone



Possible mounting height: 1,80 m - 2,00 m

Orange: radial

Black: tangential

Dimension Drawing

