

Solar light

XSolar L-S ONE

with motion detector
EAN 4007841 081997
Article number 081997



365 TAGE
LICHT

Light 365 days of
the year

3000 K

3000K warm-white



30 qm



infrared sensor
140°



max. 8 m



IP44



2 lux



ideal 1,8 m



electricity
independent



energy saving

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.

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	Measured luminous flux (360°)	150 lm
With motion detector	Yes	Colour temperature	3000 K
Manufacturer's Warranty	3 years	Colour Rendering Index	80-89
Settings via	Potentiometers	Lamp	LED cannot be replaced
Version	with motion detector	LED life expectancy (max. °C)	50000 h
PU1, EAN	4007841081997	Drop in luminous flux in accordance with LM80	L70B10
Application, place	Outdoors	LED cooling system	Passive Thermo Control
Application, room	outdoors, courtyard & driveway, all round the building, terrace / balcony, front door	Soft light start	No
Colour	white	Functions	Motions sensor
Installation site	wall	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	-20 – 40 °C	Basic light level function in per cent	3 %
Housing material	Plastic	Basic light level function percentage, from	3 %

<https://www.steinel.de>

Subject to technical modifications

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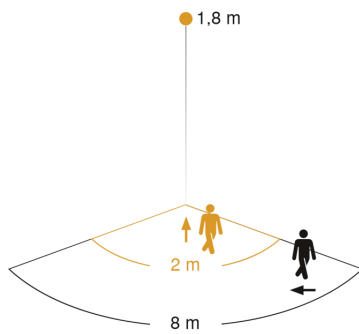


Technical specifications

Cover material	Plastic, transparent
Power supply, detail	Solar supply, no mains power required
Mounting height max.	2,00 m
Sneak-by guard	Yes
Reach, radial	r = 2 m (5 m ²)

Basic light level function percentage, up to	3 %
Output	1,2 W
Akku-Ladung	ab 0°
Akku-Funktion	ab - 20

Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing

