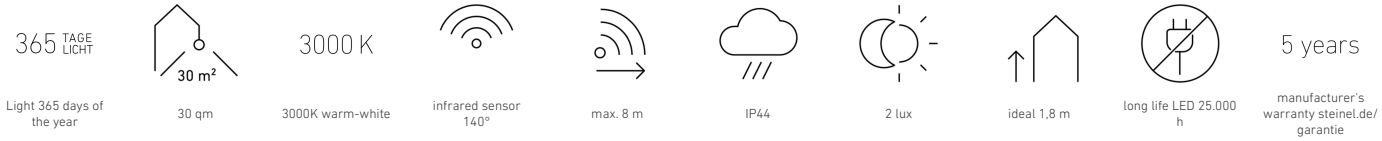
Solar light

XSolar L-S

Silver
EAN 4007841 671013
Article number 671013



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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	Silver
PU1, EAN	4007841671013
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	Silver
Installation site	wall
Included extension cable	6 m
Impact resistance	IK03
IP-rating	IP44
Protection class	III

Photo-cell controller	Yes
Luminous flux total product	150 lm
Measured luminos flux (360°)	150 lm
Colour temperature	3000 K
Colour variation LED	SDCM5
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

Solar light

XSolar L-S

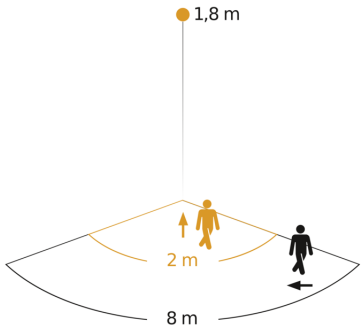
Silver
EAN 4007841 671013
Article number 671013

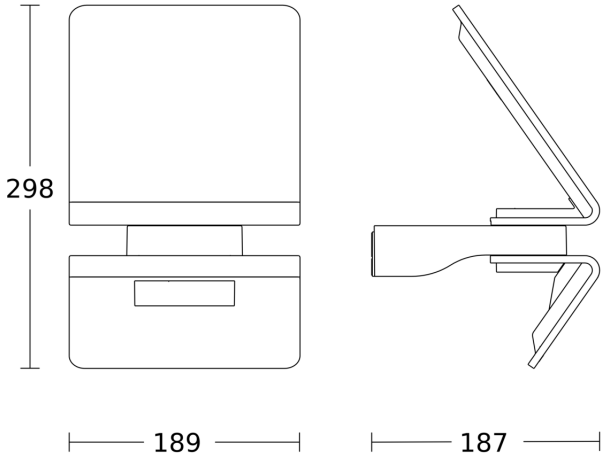
Technical specifications

Ambient temperature	from -20 up to 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)
Reach, tangential	r = 8 m (78 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
Battery charge	ab - 20°
Akku-Funktion	ab - 20
Detection angle	140 °
Product category	Solar light

Detection Zone



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

Dimension Drawing