

Solar light

XSolar L-S

EAN 4007841671006



Functional description

Never again become agitated over solar lights that let you down: developing the XSolar, STEINEL now has the first solar light that always works. In technical terms, it combines the best components – from the highly efficient monocrystalline solar panel, the high-performance infrared sensor and the temperature-resistant rechargeable battery providing lighting availability for 60 days to the intelligent microprocessor control system – reliably illuminating up to 30 sq.m. of your outdoor space with bright LED light. 365 days a year. In any weather. And zero energy costs. This makes it the smartest solution for mounting on garden walls, external walls and wherever there's no power connection available.

Technical specifications

Dimensions(w x h x d):	298 x 189 x 186.5 mm
Voltage	Solar supply, no mains power required
Sensor type	Passive infrared
Luminous flux	150 lm
Efficiency	124 lm/W
Colour rendering	Ra ≥ 80
LED life expectancy	50,000 h (L70B10 to LM80)
LED cooling system	Passive Thermo Control
Reach	8 m max.
Time setting	dynamic
Basic light level	Yes
Response brightness	2 lx
Degree of protection (IP)	IP44
Protection class	III
Impact strength	IK00
Temperature range	-20°C - +40°C
Material	UV-resistant plastic
Lamp	STEINEL LED system
Lamp replaceable	No
Version	White