

Solar light

XSolar GL-S

EAN 4007841671204

**Functional description**

The pollard-mounted version of the high-efficiency solar-powered light illuminates driveways and paths even at below-zero temperatures with bright light over an area of up to 20 m². With high-quality, monocrystalline glass solar panel, high-performance lithium-iron-phosphate rechargeable battery for 365 days of light a years, innovative LED system delivering 150 lm of light, intelligent sensor with Fresnel lens, patented, intelligent microprocessor control, optional basic brightness and 3 different pollard lengths.

Technical specifications

Dimensions (L x W x H)	188 x 194 x 1178 mm
Sensor Technology	passive infrared
Output	1,2 W
Power supply, detail	Solar supply, no mains power required, Lithium-iron-phosphate rechargeable battery 2500 mAh
Luminous flux	150 lm
Colour temperature	4000 K
Colour variation LED	SDCM5
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
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
With motion detector	Yes
Detection angle	140 °
Sneak-by guard	Yes
Reach, tangential	r = 5 m (31 m ²)
Photo-cell controller	Yes
Time setting	10 s – 0,5 min
IP rating	IP44
Protection class	III
Housing material	Aluminium
Cover material	Plastic, transparent
Manufacturer's Warranty	3 years
Version	white