

## Solar light

# XSolar SOL-O Sensor

EAN 4007841052652



## Functional description

No mains connection, no energy costs: the XSolar SOL-O Sensor outdoor light uses the power of the sun and does not need any cables. The highly efficient LED system with 140 lm ensures perfect lighting all around the building. Powerful lithium-iron-phosphate rechargeable batteries ensure 365 days of light per year. The night light function comes into action at twilight. The high-quality solar panel is made of monocrystalline glass. The intelligent microprocessor control system is a STEINEL patent. When the sensor detects movement, the light switches ON at full light intensity.

## Technical specifications

<b>Dimensions (L x W x H)</b>	91 x 91 x 53 mm
<b>Sensor Technology</b>	passive infrared
<b>Output</b>	1,5 W
<b>Power supply, detail</b>	Solar supply, no mains power required, 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh
<b>Luminous flux</b>	140 lm
<b>Colour temperature</b>	3000 K
<b>Colour Rendering Index CRI</b>	80-89
<b>With lamp</b>	Yes, STEINEL LED system
<b>Lamp</b>	LED cannot be replaced
<b>LED life expectancy (max. °C)</b>	50000 h
<b>LED cooling system</b>	Passive Thermo Control
<b>With motion detector</b>	Yes
<b>Detection angle</b>	360 °
<b>Sneak-by guard</b>	Yes
<b>Capability of masking out individual segments</b>	Yes
<b>Reach, tangential</b>	Ø 12 m (113 m²)
<b>Photo-cell controller</b>	Yes
<b>Twilight setting</b>	2 lx
<b>Time setting</b>	10 s – 0,5 min
<b>Basic light level function</b>	Yes
<b>Soft light start</b>	Yes
<b>Impact resistance</b>	IK03
<b>IP rating</b>	IP44
<b>Protection class</b>	III
<b>Ambient temperature</b>	-20 – 40 °C
<b>Housing material</b>	Plastic
<b>Cover material</b>	Glass transparent
<b>Manufacturer's Warranty</b>	3 years
<b>Version</b>	Silver