Data sheet



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 Im 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

hutput 1,5 W Solar supply, detail Solar supply, no mains power required, 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh uminous flux 140 Im bolour temperature 3000 K colour Rendering Index CRI 80-89 //th lamp Yes, STEINEL LED system amp LED cannot be replaced ED life expectancy (max. °C) 50000 h ED cooling system Passive Thermo Control //th motion detector Yes apability of masking out individual segments Yes teach, tangential Ø 12 m (113 m ^o) thoto-cell controller Yes wilight setting 2 k ime setting 10 s – 0,5 min tasic light level function Yes off light start Yes off light start Yes off light start Yes material III mibert temperature -20 – 40 °C lousing material Plastic kover material Glass transparent	Dimensions (L x W x H)	91 x 91 x 53 mm
Solar supply, detail Solar supply, no mains power required, 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh uminous flux 140 lm solour temperature 3000 K solour Rendering Index CRI 80-89 vith lamp Yes, STEINEL LED system amp LED cannot be replaced ED life expectancy (max. °C) 50000 h ED cooling system Passive Thermo Control Vith motion detector Yes etection angle 360 ° neak-by guard Yes apability of masking out individual segments Yes wilight setting 2 lx ime setting 10 s - 0,5 min tasic light level function Yes oft light start Yes masting IV S oft light start Yes master resistance IK03 ratio III mibert remeature -20 - 40 °C lousing material Plastic	Sensor Technology	passive infrared
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Vies, STEINEL LED systemampLED cannot be replacedED life expectancy (max. °C)50000 hED cooling systemPassive Thermo ControlVith motion detectorYesvetection angle360 °aedechtor angle360 °ineak-by guardYesvetaction angle0 12 m (113 m²)vhoto-cell controllerYeswillight setting2 lxime setting10 s – 0,5 minaasic light level functionYesoft light startYesmpact resistanceIK03P ratingIP44rotection classIIIumbient temperature-20 – 40 °Clousing materialGlass transparent	Colour temperature	3000 K
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Anti-org Yes Wilight setting 2 lx ime setting 10 s - 0,5 min Basic light level function Yes tooft light start Yes mpact resistance IK03 Prating IP44 Protection class III umbient temperature -20 - 40 °C Rover material Glass transparent	Capability of masking out individual segments	Yes
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Aasic light level function Yes Noft light start Yes Impact resistance IK03 Prating IP44 Protection class III Imbient temperature -20 – 40 °C Iousing material Plastic Cover material Glass transparent	Twilight setting	2 lx
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mpact resistance IK03 Prating IP44 protection class III imbient temperature -20 – 40 °C lousing material Plastic cover material Glass transparent	Basic light level function	Yes
Prating IP44 Interference III Imbient temperature -20 – 40 °C Iousing material Plastic Cover material Glass transparent	Soft light start	Yes
III Imbient temperature -20 – 40 °C Iousing material Plastic Cover material Glass transparent	Impact resistance	IK03
Imbient temperature -20 – 40 °C Iousing material Plastic Cover material Glass transparent	IP rating	IP44
Iousing material Plastic Over material Glass transparent	Protection class	
Glass transparent	Ambient temperature	-20 – 40 °C
	Housing material	Plastic
Ianufacturer's Warranty 3 years	Cover material	Glass transparent
	Manufacturer's Warranty	3 years
Yersion Silver	Version	Silver