PRODUCT DATASHEET
ENDURA Style Solar Oval Wall Sensor 6W 3000K

Endura Style solar WALL Sensor | Outdoor Endura Style Oval Wall Sensor



Areas of application

- Outdoor use (IP44)
- Garages
- Building facades

Product benefits

- Easy and quick installation
- Demand based lighting thanks to motion and daylight sensor
- High-quality materials

Product features

- Solar powered outdoor LED luminaire
- PIR motion detector and daylight sensor
- Available with color temperature 3000 K or 4000 K
- Battery charging via solar panel



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TECHNICAL DATA

Electrical data

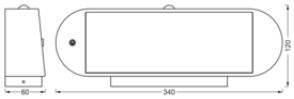
Nominal wattage	6.00 W
Nominal voltage	7,4 V
Nominal current	750.000 mA
Protection class	III

Photometrical data

Luminous flux	540 lm
Total luminous flux of contained light sources	550 lm
Luminous efficacy	90 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	340.00 mm
Width	125.00 mm
Height	60.00 mm
Product weight	1655.00 g



ENDURA STYLE SOLAR OVAL WALL SEN

Materials & Colors

Product color	Black
Housing color	Black

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Body material	Aluminum
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of protection	IP44
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)]
Number of switching cycles	12500

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Motion / Daylight
Sensor detection angle	100 °
Sensor controlled switching time	60 s
Detection range of motion sensor	5…8 m
Detection threshold of daylight sensor	0…10 lx

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	ICR18650
Number of included batteries	1
Nominal voltage of battery	7.4 V
Nominal capacity of battery	2000 mAh
Battery charging time	6 h

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

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Safety advice

- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	ENDURA STYLE SOLAR OVAL WALL
PDF	Legal information	Legal insert SMART OUTD ENDURA SOLAR WORKLIGHT BAT
PDF	Declarations of conformity	CE Declaration of conformity ENDURA STYLE SOLAR
PDF	Declarations of conformity UKCA	UKCA Declaration of conformity ENDURA STYLE SOLAR
PDF	Declarations of conformity UKCA	UKCA Declaration Endura Style Solar
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075766228	Folding box 1	80 mm x 360 mm x 140 mm	1752.00 g	4.03 dm^3
4058075766235	Shipping box 4	380 mm x 180 mm x 310 mm	7428.00 g	21.20 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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