

# PRODUCT DATASHEET ENDURA Style Solar Oval Wall Sensor 6W 4000K

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 and energy saving 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	Ш

### Photometrical data

Luminous flux	540 lm
Total luminous flux of contained light sources	550 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool 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

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ENDURA STYLE SOLAR OVAL WALL SEN

## Materials & Colors

Product color

Black

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

# Application & Mounting

-20+40 °C
IP44
No
Surface
Outdoor
Yes
No

## Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
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	58 m
Detection threshold of daylight sensor	010 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
Replaceable light source (EPREL)	Not replaceable

## 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

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

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075766242	Folding box 1	80 mm x 360 mm x 140 mm	1752.00 g	4.03 dm <sup>3</sup>
4058075766259	Shipping box 4	380 mm x 180 mm x 310 mm	7428.00 g	21.20 dm <sup>3</sup>

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.