

# PRODUCT DATASHEET

## ENDURA Style Solar Tossa Wall Sensor 6W 3000K

Endura Style solar Tossa | Outdoor Endura Style Tossa 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
- Color temperature: 3,000 K (Warm White)
- Battery charging via solar panel



## TECHNICAL DATA

### Electrical data

Nominal wattage	6.00 W
Nominal voltage	3,7 V
Nominal current	1420.000 mA
Protection class	III

### Photometrical data

Luminous flux	500 lm
Total luminous flux of contained light sources	650 lm
Luminous efficacy	83 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcn
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0

### Dimensions & Weight

Length	160.00 mm
Width	173.00 mm
Height	50.00 mm
Product weight	550.00 g



### 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
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### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of protection	IP44
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	12500

<sup>1)</sup> 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	90 °
Sensor controlled switching time	15 s
Detection range of motion sensor	6 m
Detection threshold of daylight sensor	0...50 lx

### BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V

### Certificates & Standards

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

### DOWNLOAD DATA

**Documents and certificates**

User instruction



Packaging insert



Declarations Of Conformity CE



Declarations Of Conformity UKCA

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075766303	Folding box 1	62 mm x 172 mm x 187 mm	614.00 g	1.99 dm <sup>3</sup>
4058075766310	Shipping box 4	265 mm x 190 mm x 215 mm	2745.00 g	10.83 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.