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 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



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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 sdcm
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



ENDURA STYLE SOLAR
TOSSA WALLSEN

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum

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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	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

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.

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– 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 TOSSA 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
4058075766303	Folding box 1	62 mm x 172 mm x 187 mm	614.00 g	1.99 dm^3
4058075766310	Shipping box 4	265 mm x 190 mm x 215 mm	2745.00 g	10.83 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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