

## 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 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



TECHNICAL DATA

Electrical data

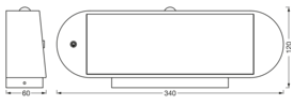
|                  |            |
|------------------|------------|
| Nominal wattage  | 6.00 W     |
| Nominal voltage  | 7,4 V      |
| Nominal current  | 750.000 mA |
| Protection class | III        |

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     |
| 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    |
| 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 <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 °             |

### BATTERY

|                            |             |
|----------------------------|-------------|
| Type of Battery            | Lithium ion |
| Battery size [GMS]         | ICR18650    |
| Nominal voltage of battery | 7.4 V       |
| 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

| Documents and certificates   |  | Document name                                     |
|--|--|---|
|  | User instruction / safety instructions | ENDURA STYLE SOLAR OVALS WALL                     |
|  | Legal information                      | Safety insert G11219579                           |
|  | Declarations of conformity             | CE Declaration of conformity ENDURA STYLE SOLAR   |
|  | Declarations of conformity UKCA        | UKCA Declaration of conformity ENDURA STYLE SOLAR |
|  | Declarations of conformity UKCA        | UKCA Declaration Endura Style Solar               |
|  | Declarations of conformity UKCA        | Fixed LUM   |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854455711 | Folding box<br>1             | 80 mm x 360 mm x 140 mm              | 1908.00 g    | 4.03 dm <sup>3</sup>  |
| 4099854455728 | Shipping box<br>4            | 380 mm x 180 mm x 310 mm             | 7630.00 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.