

PRODUCT DATASHEET ENDURA STYLE SOLAR OVAL 4000K

Endura Style solar WALL | 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 | 111 |

Photometrical data

| Luminous flux | 540 lm |
|--|------------|
| Total luminous flux of contained light sources | 550 lm |
| Luminous efficacy | 90 lm/W |
| Color temperature | 4000 К |
| 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 | RGO |

Dimensions & Weight

| Length | 340.00 mm |
|----------------|-----------|
| Width | 125.00 mm |
| Height | 60.00 mm |
| Product weight | 1655.00 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 | |
|-----------------|--------|--|
| | - | |

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 |
|----------------------------|---------|
| Number of switching cycles | 12500 |

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 |

Certificates & Standards

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

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 ³ |
| 4058075766259 | 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.