

## PRODUCT DATASHEET

### Endura Style Solar Wall Oxford Dark Gray

Endura Style Solar Wall | Solar-powered luminaires for easy wall installation, with dark grey stainless steel housing



#### Areas of application

- Building facades
- Entrance lighting
- Patios, balconies
- Driveways

#### Product benefits

- Easy and quick installation, independent from power supply
- Sustainable energy
- High capacity rechargeable battery

#### Product features

- Stainless steel housing
- Indirect illumination
- Type of protection: IP44

TECHNICAL DATA

Electrical data

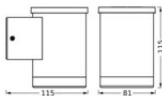
|                  |            |
|------------------|------------|
| Nominal wattage  | 0.50 W     |
| Nominal voltage  | 2,4 V      |
| Nominal current  | 210.000 mA |
| Protection class | III        |
| Operating mode   | Battery    |

Photometrical data

|                                                |                     |
|------------------------------------------------|---------------------|
| Luminous flux                                  | 50 lm               |
| Total luminous flux of contained light sources | 80 lm               |
| Luminous efficacy                              | 100 lm/W            |
| Color temperature                              | 3000 K              |
| Light color (designation)                      | Warm White          |
| Color rendering index Ra                       | ≥ 80                |
| Standard deviation of color matching           | ≤6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG0                 |
| Beam angle                                     | 120 °               |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 81.00 mm  |
| Width          | 115.00 mm |
| Height         | 115.00 mm |
| Product weight | 350.00 g  |



ENDURA STYLE SOLAR OXFORD  
WALL DG

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Dark gray          |
| Housing color                              | Dark gray          |
| Body material                              | Stainless steel    |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |

## Application & Mounting

|                                        |              |
|----------------------------------------|--------------|
| Ambient temperature range              | -20...+40 °C |
| Type of protection                     | IP44         |
| Protection class IK (shock resistance) | IK03         |
| 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                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## BATTERY

|                              |         |
|------------------------------|---------|
| Type of Battery              | Ni-MH   |
| Battery size [GMS]           | AA      |
| Number of included batteries | 2       |
| Nominal capacity of battery  | 900 mAh |
| Battery charging time        | 8 h     |

## Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Ball shot safe                                       | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## 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 QUADRO WALL |
|  | Legal information                      | Safety insert G11219579        |
|  | Declarations of conformity             | CE Declaration ENDURA STYLE    |
|  | Declarations of conformity UKCA        | UKCA Declarations ENDURA STYLE |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854455834 | Folding box<br>1             | 92 mm x 127 mm x 133 mm              | 470.00 g     | 1.55 dm³  |
| 4099854455841 | Shipping box<br>6            | 290 mm x 270 mm x 158 mm             | 2820.00 g    | 12.37 dm³ |

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.