

# PRODUCT DATASHEET

## ENDURA Style Bat 80cm Post

ENDURA STYLE BAT | Wall luminaire and bollards with indirect illumination



### Areas of application

- Building facades
- Entrance lighting
- Patios, balconies

### Product benefits

- Easy and quick installation
- Energy-efficient thanks to LED technology

### Product features

- Bright and functional outdoor LED luminaires
- Aluminium housing
- Type of protection: IP44



## TECHNICAL DATA

### Electrical data

|   |               |
|---|---------------|
| Nominal wattage   | 9.50 W        |
| Nominal voltage   | 220...240 V   |
| Mains frequency   | 50...60 Hz    |
| Nominal current   | 69.000 mA     |
| Inrush current  | 3.45 A        |
| Max. number of luminaires per miniature circuit breaker B16 | 55            |
| Max. number of luminaires per miniature circuit breaker C10 | 55            |
| Max. number of luminaires per miniature circuit breaker C16 | 88            |
| Power factor $\lambda$                                      | $\geq 0.5$    |
| Total harmonic distortion                                   | < 20 %        |
| Protection class  | I             |
| Operating mode  | Mains voltage |

### Photometrical data

|  |               |
|--|---------------|
| Luminous flux                                  | 580 lm        |
| Total luminous flux of contained light sources | 1000 lm       |
| Luminous efficacy                              | 65 lm/W       |
| Color temperature                              | 3000 K        |
| Light color (designation)                      | Warm White    |
| Color rendering index Ra                       | $\geq 80$     |
| Standard deviation of color matching           | $\leq 6$ sdcn |
| Flickering metric (Pst LM)                     | $\leq 1$ %    |
| Stroboscope effect metric (SVM)                | $\leq 0.4$    |
| Photobiological safety group acc. to EN62778   | RG1           |
| Photobiological safety group acc. to EN62471   | RG0           |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 200.00 mm |
| Width          | 177.00 mm |
| Height         | 800.00 mm |
| Product weight | 2297.00 g |

## ENDURA STYLE BAT 80CM DG

## Materials &amp; Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | Dark gray          |
| Housing color   | Dark gray          |
| Body material   | Aluminum           |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

## Application &amp; Mounting

|  |                             |
|--|-----------------------------|
| Ambient temperature range              | -20...+40 °C                |
| Temperature range at storage           | -20...+80 °C                |
| Type of connection                     | Terminal, 3-Pole (L, N, PE) |
| Type of protection                     | IP44                        |
| Protection class IK (shock resistance) | IK03                        |
| Dimmable                               | No                          |
| Mounting type                          | Surface                     |
| Mounting location                      | Ground                      |
| 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)

## Emergency lighting

|  |                |
|--|----------------|
| Type of emergency light operation          | Non-maintained |
| Luminous flux in maintained operation mode | -              |
| Luminous flux in emergency operation mode  | -              |

## Certificates &amp; Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

|  |                 |
|--|-----------------|
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |




## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

## DOWNLOAD DATA

| Documents and certificates   |  | Document name    |
|--|--|------------------|
|    | User instruction / safety instructions | ENDURA STYLE     |
|  | Declarations of conformity             | ENDURA STYLE BAT |
|  | Declarations of conformity UKCA        | Fixed LUM        |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075564107 | Folding box<br>1             | 212 mm x 187 mm x 822 mm             | 3205.00 g    | 32.59 dm <sup>3</sup> |
| 4058075564114 | Shipping box<br>2            | 840 mm x 390 mm x 240 mm             | 7550.00 g    | 78.62 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.