

## PRODUCT DATASHEET

### ENDURA Style UpDown Puck 13W Dark Grey

ENDURA® STYLE UPDOWN PUCK | Luminaire with direct up and down light output



#### Areas of application

- Outdoor use (IP44)
- 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
- Die-cast aluminum housing
- Available in two housing colors



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## TECHNICAL DATA

### Electrical data

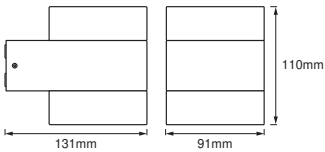
|                                                             |                               |
|-------------------------------------------------------------|-------------------------------|
| Nominal wattage                                             | 12.50 W                       |
| Nominal voltage                                             | 220...240 V                   |
| Mains frequency                                             | 50...60 Hz                    |
| Nominal current                                             | 67.000 mA                     |
| Max. number of luminaires per miniature circuit breaker B16 | 100                           |
| Max. number of luminaires per miniature circuit breaker C10 | 110                           |
| Max. number of luminaires per miniature circuit breaker C16 | 200                           |
| Power factor $\lambda$                                      | > 0.5                         |
| Total harmonic distortion                                   | $\leq 20 \%$                  |
| Protection class                                            | I                             |
| Operating mode                                              | Electronic control gear (ECG) |

### Photometrical data

|                                                |                      |
|------------------------------------------------|----------------------|
| Luminous flux                                  | 980 lm               |
| Total luminous flux of contained light sources | 1450 lm              |
| Luminous efficacy                              | 75 lm/W              |
| Color temperature                              | 3000 K               |
| Light color (designation)                      | Warm White           |
| Color rendering index Ra                       | $\geq 80$            |
| Standard deviation of color matching           | < 6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG1                  |
| Photobiological safety group acc. to EN62471   | RG0                  |
| Beam angle                                     | 110 °                |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 131.00 mm |
| Width          | 91.00 mm  |
| Height         | 110.00 mm |
| Product weight | 630.00 g  |



ENDURA STYLE UPDOWN PUCK  
13W DG

Materials & Colors

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

Application & Mounting

|                                        |                |
|----------------------------------------|----------------|
| Ambient temperature range              | -20...+40 °C   |
| Temperature range at storage           | -30...+70 °C   |
| Type of connection                     | Screw terminal |
| 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  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

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

Certificates & Standards

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

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## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
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## 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.
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## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------|
|    | User instruction / safety instructions | ENDURA STYLE UPDOWN PUCK     |
|    | Legal information                      | Safety insert G11219578      |
|   | Declarations of conformity             | ENDURA STYLE MIDI and UPDOWN |
|  | Declarations of conformity UKCA        | Fixed LUM                    |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854462092 | Folding box<br>1             | 124 mm x 154 mm x 166 mm             | 830.00 g     | 3.17 dm <sup>3</sup>  |
| 4099854462108 | Shipping box<br>6            | 385 mm x 170 mm x 355 mm             | 4980.00 g    | 23.23 dm <sup>3</sup> |

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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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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