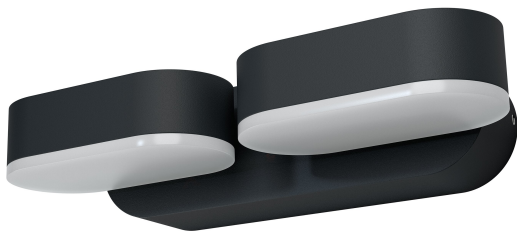


# PRODUCT DATASHEET

## ENDURA Style Mini Spot II 13.5W Dark Gray

ENDURA® STYLE MINI SPOT | Wall luminaires with rotatable head



### 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
- Adjustable modules: rotation angle 340°



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## TECHNICAL DATA

### Electrical data

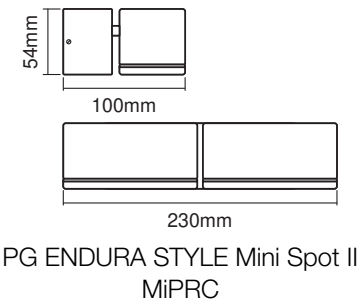
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 13.50 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Max. number of luminaires per miniature circuit breaker B16 | 100           |
| Max. number of luminaires per miniature circuit breaker C16 | 278           |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | $\leq 20$ %   |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |                           |
|------------------------------------------------|---------------------------|
| Luminous flux                                  | 630 lm                    |
| Total luminous flux of contained light sources | 720 lm                    |
| Luminous efficacy                              | 48 lm/W                   |
| Color temperature                              | 3000 K                    |
| Light color (designation)                      | Warm White                |
| Color rendering index Ra                       | > 80                      |
| Standard deviation of color matching           | $\leq 6$ sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | <5                        |
| Stroboscope effect metric (SVM)                | -                         |
| Photobiological safety group acc. to EN62778   | RG0                       |
| UGR                                            | < 25                      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 100.00 mm |
| Width          | 230.00 mm |
| Height         | 54.00 mm  |
| Product weight | 750.00 g  |



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           | -20...+85 °C   |
| Type of connection                     | Screw terminal |
| Type of protection                     | IP44           |
| Protection class IK (shock resistance) | IK05           |
| Dimmable                               | No             |
| Mounting type                          | Surface        |
| Mounting location                      | Wall           |
| Application environment                | Outdoor        |
| With light source                      | Yes            |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

1) 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 / EAC / UKCA |
|-----------|-----------------|

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

#### Additional product data

|                       |       |
|-----------------------|-------|
| Number of illuminants | empty |
|-----------------------|-------|

#### 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 MINI SPOT                |
|  | Legal information                      | Legal insert                          |
|  | Declarations of conformity             | CE Declaration Endura Style Mini Spot |
|  | Declarations of conformity UKCA        | Fixed LUM                             |

#### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075205178 | Folding box<br>1             | 115 mm x 302 mm x 148 mm             | 930.00 g     | 5.14 dm <sup>3</sup>  |
| 4058075205185 | Shipping box<br>6            | 320 mm x 310 mm x 365 mm             | 5924.00 g    | 36.21 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.