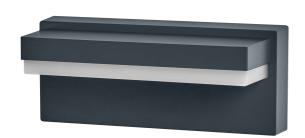


PRODUCT DATASHEET Endura Style Robust Wal IP54 Dark Grey

ENDURA STYLE ROBUST | Dark grey aluminum wall luminaire with integrated light source, long lifetime and adjustable sensor option in technical design



Areas of application

- Outdoor
- Entrance lighting
- Patios, balconies
- General illumination
- Facade and building illumination

Product benefits

- Option with PIR motion detection and daylight sensor, matching with housing color available
- Energy-efficient thanks to LED technology
- Long-term energy and cost savings (sensor version)

Product features

- Robust technical design
- Type of protection: IP54
- Housing material: aluminum
- Diffuser made of opal polycarbonate
- Easy and quick installation
- Lower light smog, on-demand lighting (sensor version)



TECHNICAL DATA

Electrical data

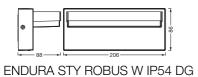
| Nominal wattage | 12.00 W |
|---|---------------|
| Nominal voltage | 220240 V |
| Mains frequency | 5060 Hz |
| Nominal current | 65.000 mA |
| Inrush current | 0.068 A |
| Max. number of luminaires per miniature circuit breaker B16 | 100 |
| Max. number of luminaires per miniature circuit breaker C10 | 110 |
| Max. number of luminaires per miniature circuit breaker C16 | 200 |
| Power factor λ | > 0.80 |
| Total harmonic distortion | ≤ 20 % |
| Protection class | I |
| Operating mode | Mains voltage |

Photometrical data

| Luminous flux | 1000 lm |
|--|------------|
| Total luminous flux of contained light sources | 1450 lm |
| Luminous efficacy | 83 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdcm |
| Flickering metric (Pst LM) | ≤1 % |
| Stroboscope effect metric (SVM) | ≤0.4 |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 90 ° |

Dimensions & Weight

| Length | 206.00 mm |
|----------------|-----------|
| Width | 88.00 mm |
| Height | 86.00 mm |
| Product weight | 580.00 g |



Materials & Colors

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

Application & 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 | IP54 |
| Protection class IK (shock resistance) | IK06 |
| Dimmable | No |
| Mounting type | Surface |
| Application environment | Outdoor |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| Lifespan L70/B50 at 25 °C | 50000 h ¹⁾ |
|----------------------------|-----------------------|
| Number of switching cycles | 50000 |

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

Additional product data

| Product remark | Available from June 2025 |
|----------------|--------------------------|
|----------------|--------------------------|

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 |
|-----|--|------------------------------------|
| PDF | User instruction / safety instructions | Endura Style Robus IP54 |
| PDF | Legal information | Informationstext 18 Abs 4 ElektroG |
| PDF | Legal information | Safety insert G11219578 |
| PDF | Declarations of conformity | CE Declaration Endura Style |
| PDF | Declarations of conformity UKCA | UKCA Declaration Endura Style |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854415739 | Folding box 1 | 97 mm x 217 mm x 98 mm | 648.00 g | 2.06 dm ³ |
| 4099854415746 | Shipping box 6 | 310 mm x 234 mm x 225 mm | 4350.00 g | 16.32 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.