

PRODUCT DATASHEET

ENDURA Style Disc Wall Sensor 8W

ENDURA STYLE DISC | Stainless steel wall-luminaire sensor optional



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
- Available with and without motion sensor
- Stainless steel housing
- Type of protection: IP44



TECHNICAL DATA

Electrical data

| | |
|---|---------------|
| Nominal wattage | 8.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 56.000 mA |
| Inrush current | 1.36 A |
| Max. number of luminaires per miniature circuit breaker B16 | 141 |
| Max. number of luminaires per miniature circuit breaker C10 | 139 |
| Max. number of luminaires per miniature circuit breaker C16 | 223 |
| Power factor λ | ≥ 0.5 |
| Total harmonic distortion | < 20 % |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 370 lm |
| Total luminous flux of contained light sources | 850 lm |
| Luminous efficacy | 46 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Flickering metric (Pst LM) | ≤ 1 % |
| Stroboscope effect metric (SVM) | ≤ 0.4 |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 244.00 mm |
| Width | 200.00 mm |
| Height | 60.00 mm |
| Product weight | 839.00 g |

ENDURA STYLE DISC WALL SEN
ST

Materials & Colors

| | |
|-----------------|--------------------|
| Product color | Steel |
| Housing color | Steel |
| Body material | Stainless steel |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

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 | IP44 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Wall |
| Application environment | Outdoor |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 12500 |

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

Sensor

| | |
|----------------------------------|----------------|
| Type of sensor | Light / Motion |
| Sensor detection angle | 100 ° |
| Sensor controlled switching time | 10 s...4 min |
| Detection range of motion sensor | 5...8 m |

Emergency lighting

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

Certificates & 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.

DOWNLOAD DATA

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075564145 | Folding box 1 | 212 mm x 77 mm x 262 mm | 1026.00 g | 4.28 dm ³ |
| 4058075564152 | Shipping box 4 | 322 mm x 230 mm x 290 mm | 4526.00 g | 21.48 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.