

PRODUCT DATASHEET

ENDURA PRO UPDOWN SENSOR 10W 840 IP55 WT

ENDURA® PRO UPDOWN SENSOR | Modern shaped wall sensor luminaires with light outlet up and down



Areas of application

- Outdoor
- Building facades
- Arcade passage

Product benefits

- Decorative wall light
- Easy and quick installation

Product features

- 4 operating modes selectable (light 6h continuous on, standby, switch-on by movement or dusk)
- Type of protection: IP55
- Impact resistance: IK05
- Protection class: II



TECHNICAL DATA**Electrical data**

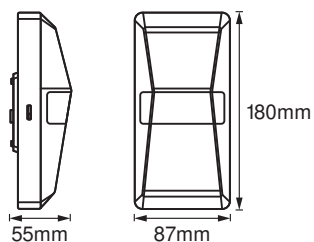
| | |
|--|---------------|
| Nominal wattage | 10.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 55.000 mA |
| Inrush current | 4 A |
| Inrush current time T_{h50} | < 10 μ s |
| Max. no. of lum. on circuit break. B16 A | 150 |
| Max. no. of lum. on circuit break. C10 A | 120 |
| Max. no. of lum. on circuit break. C16 A | 192 |
| Power factor λ | > 0.85 |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|---------------------------|
| Luminous flux | 1000 lm |
| Total luminous flux of contained light sources | 1360 lm |
| Luminous efficacy | 91 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |
| Beam angle | 60 ° x 85 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 87.00 mm |
| Width | 55.00 mm |
| Height | 180.00 mm |
| Product weight | 312.00 g |



Materials & Colors

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

Application & Mounting

| | |
|--|-----------------------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -30...+70 °C |
| Type of connection | Terminal, 3-Pole (L, N, PE) |
| Type of protection | IP55 |
| Protection class IK (shock resistance) | IK05 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Wall |
| Application environment | Outdoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Number of switching cycles | 15000 |

Control gear

| | |
|----------------|--------------|
| Output current | 223...247 mA |
|----------------|--------------|




Sensor

| | |
|--|------------------------|
| Type of sensor | Light / Motion |
| Sensor technology | Passive infrared (PIR) |
| Sensor detection angle | 180 ° |
| Sensor controlled switching time | 5 s...15 min |
| Detection range of motion sensor | 12 m |
| Detection threshold of daylight sensor | 1...1000 lx |

Certificates & Standards

| | |
|-----------|-------------------------|
| Standards | CE / EAC / REACH / RoHS |
|-----------|-------------------------|

DOWNLOAD DATA

| DOWNLOAD DATA | |
|---|----------------------------|
|  | User instruction |
|  | Tender documents |
|  | Declarations of conformity |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075228948 | Folding box 1 | 75 mm x 95 mm x 189 mm | 351.00 g | 1.35 dm ³ |
| 4058075228955 | Shipping box 6 | 225 mm x 200 mm x 206 mm | 2314.00 g | 9.27 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.