

# PRODUCT DATASHEET

## ENDURA PRO UpDown Sensor 10W 4000K IP55 White

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

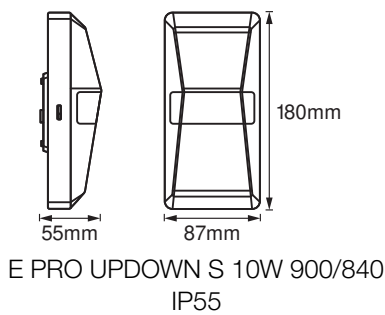
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 10.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 55.000 mA     |
| Inrush current                                              | 4 A           |
| Inrush current time $T_{h50}$                               | < 10 $\mu$ s  |
| Max. number of luminaires per miniature circuit breaker B16 | 150           |
| Max. number of luminaires per miniature circuit breaker C10 | 120           |
| Max. number of luminaires per miniature circuit breaker C16 | 192           |
| Power factor $\lambda$                                      | > 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                       | $\geq 80$                  |
| Standard deviation of color matching           | $\leq 6$ sdc <sub>cm</sub> |
| Flickering metric (Pst LM)                     | $\leq 1$                   |
| Stroboscope effect metric (SVM)                | $\leq 0.9$                 |
| 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                     |
| With light source                      | Yes                         |
| Replaceable light source               | No                          |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Lifespan L80/B50 at 25 °C  | 30000 h               |
| Number of switching cycles | 12500                 |

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

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

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name               |
|------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|
|  | User instruction / safety instructions | ENDURA PRO UPDOWN           |
|  | Declarations of conformity             | E PRO UPDOWN S 10W 840 IP55 |
|  | Declarations of conformity UKCA        | E PRO LUM                   |

LOGISTICAL DATA

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

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## DISCLAIMER

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