

# PRODUCT DATASHEET

## SENSOR CEILING 360DEG IP44 WT

SENSOR CEILING IP44 | Stand-alone motion and light sensors for ceiling mounting



### Areas of application

- Indoor
- Stairways
- Basement
- Restrooms

### Product benefits

- Sensor for optimized energy savings
- Compact design

### Product features

- 2 operating modes selectable (light 6h continuous on, switch-on by movement)
- Type of protection: IP44
- Protection class: II



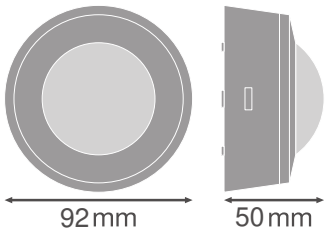
TECHNICAL DATA

Electrical data

|                  |             |
|------------------|-------------|
| Nominal voltage  | 220...240 V |
| Mains frequency  | 50...60 Hz  |
| Protection class | II          |

Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 92,0 mm  |
| Height         | 50.00 mm |
| Product weight | 117.00 g |



SENSOR C 360DEG IP44 WT

Materials & Colors

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

Application & Mounting

|                              |                        |
|------------------------------|------------------------|
| Ambient temperature range    | -20...+40 °C           |
| Temperature range at storage | -25...+70 °C           |
| Type of connection           | Screw terminal, 3-Pole |
| Type of protection           | IP44                   |
| Dimmable                     | No                     |
| Mounting type                | Surface                |
| Mounting location            | Ceiling                |
| Replaceable light source     | No                     |

Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 50000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<sup>1)</sup> 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 technology                      | Passive infrared (PIR) |
| Sensor detection angle                 | 360 °                  |
| Sensor controlled switching time       | 2 s...15 min           |
| Detection range of motion sensor       | 6 m                    |
| Detection threshold of daylight sensor | 1...1000 lx            |



## Certificates & Standards

|           |                 |
|-----------|-----------------|
| Standards | CE / EAC / UKCA |
|-----------|-----------------|

## 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 | ENSOR CEILING 360DEG IP44 WT |
|  Declarations of conformity             | SENSOR CEILING WALL          |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075244719 | Folding box<br>1             | 100 mm x 100 mm x 74 mm              | 148.00 g     | 0.74 dm <sup>3</sup> |
| 4058075244726 | Shipping box<br>8            | 210 mm x 210 mm x 164 mm             | 1231.00 g    | 7.23 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.