

PRODUCT DATASHEET

SENSOR WALL 180DEG IP55 WT

SENSOR WALL 180DEG | Stand-alone motion and light sensors for wall mounting with 180° detection range



AREAS OF APPLICATION

- Outdoor
- Corridors, entrance areas
- Garages
- Basement
- Arcade passage
- 180° detection range allowing the sensor to be installed directly next to doorways

PRODUCT BENEFITS

- Precise motion detection based on new sensor design

PRODUCT FEATURES

- 3 operating modes selectable (light 6h continuous on, switch-on by movement or dusk)
- Zero crossing circuit optimized for LED luminaire operation
- Type of protection: IP55
- Protection class: II



TECHNICAL DATA

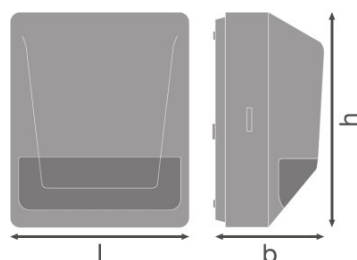
Electrical data

| | |
|------------------------|-------------|
| Nominal voltage | 220...240 V |
| Mains frequency | 50/60 Hz |

Luminaire sensor data

| | |
|---|------------------------|
| Type of sensor | Light / Motion |
| Sensor technology | Passive infrared (PIR) |
| Sensor detection angle | 180 ° |
| Detection range of motion sensor | 12 m |
| Detection threshold of daylight sensor | 1...1000 lx |
| Sensor controlled switching time | 2 s...15 min |

Dimensions & weight



| | |
|-----------------------|----------|
| Length | 76.0 mm |
| Width | 50.0 mm |
| Height | 91.0 mm |
| Product weight | 136.00 g |

Colors & materials

| | |
|----------------------|--------------------|
| Body material | Polycarbonate (PC) |
| Product color | White |

Temperatures & operating conditions

| | |
|----------------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|----------------------------------|--------------|

Additional product data

| | |
|--------------------------|---------|
| Mounting type | Surface |
| Mounting location | Wall |

Capabilities

| | |
|---------------------------|------------------------|
| Dimmable | No |
| Type of connection | Screw terminal, 3-Pole |

Certificates & standards

| | |
|---------------------------|-------------------|
| Protection class | II |
| Type of protection | IP55 |
| Standards | CE/EAC/REACH/RoHS |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075244771 | Folding carton box 1 | 82 mm x 97 mm x 81 mm | 165.00 g | 0.64 dm ³ |
| 4058075244788 | Shipping carton box 8 | 204 mm x 174 mm x 178 mm | 1428.00 g | 6.32 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.