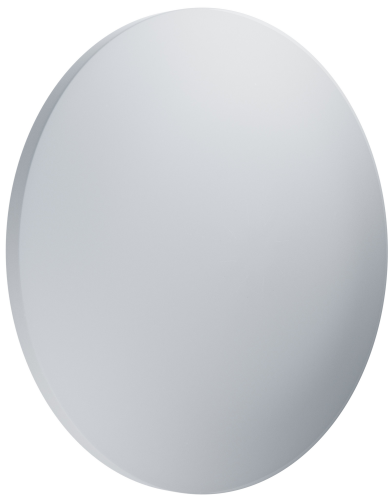


PRODUCT DATASHEET

ORBIS IP44 400 22 W 3000 K

ORBIS® IP44 | Splash-proof LED ceiling luminaire with sensor



Areas of application

- Entrances / Hallways
- Bathrooms
- Ceiling and wall surface mounting
- Outdoor use (roofed areas) in residential sector

Product benefits

- Very homogenous light
- Easy and quick installation

Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission
- Type of protection: IP44
- Versions with movement and daylight sensor available (microwave sensor)



TECHNICAL DATA

Electrical data

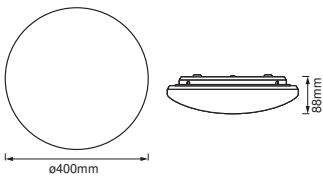
| | |
|------------------------|-----------------------|
| Nominal wattage | 22.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 165.000 mA |
| Power factor λ | > 0.5 |
| Protection class | I |
| Operating mode | Integrated LED driver |

Photometrical data

| | |
|---------------------------|------------|
| Luminous flux | 1800 lm |
| Luminous efficacy | 82 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | > 80 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|----------|
| Diameter | 400 mm |
| Height | 88.00 mm |
| Product weight | 930.00 g |



ORBIS IP44 400 SENSOR

Materials & Colors

| | |
|----------------|--------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Cover material | Polycarbonate (PC) |

| | |
|-----------------|--------|
| Mercury content | 0.0 mg |
|-----------------|--------|

Application & Mounting

| | |
|---------------------------|----------------|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Screw terminal |
| Type of protection | IP44 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Ceiling |
| Application environment | Indoor |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 40000 |
|----------------------------|-------|

Sensor

| | |
|--|----------------------|
| Type of sensor | Light / Motion |
| Sensor technology | Microwave |
| Sensor detection angle | 120 ° |
| Detection range of motion sensor | 14 m |
| Detection threshold of daylight sensor | 2 lx / 10 lx / 50 lx |

Certificates & Standards

| | |
|--|-------------------|
| Standards | CE / REACH / RoHS |
| 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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|---|--|------------------------------------|
|  | User instruction / safety instructions | User Instruction ORBIS IP44 SENSOR |
|  | Legal information | Legal insert B-not dimmable |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------|
| 4058075266070 | Folding box 1 | 107 mm x 451 mm x 433 mm | 1050.00 g | 20.90 dm³ |
| 4058075266087 | Shipping box 6 | 652 mm x 472 mm x 450 mm | 7102.00 g | 138.48 dm³ |

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.