

# PRODUCT DATASHEET

## ORBIS ULTRA SLIM OYSTER 24W

ORBIS ULTRA SLIM OYSTER | Stylish and slim Oyster light, perfect for all residential applications, including bathrooms and kitchens



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### Areas of application

- Public areas
- Residential interiors
- Kitchens
- Bathrooms
- Reception areas and foyers
- Corridors, stairways, entrance areas
- Entrances / Hallways

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### Product benefits

- Easy to install thanks to large terminal block and quick connect backplate

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### Product features

- TRI CCT (3000K/4000K/6500K)
- Dimmable
- Type of protection: IP54
- High luminous efficacy: up to 110 lm/W
- Available with diameter: 300 mm, 420 mm, 540 mm
- Slim low profile 30mm in depth
- Double insulated
- Lifetime up to 50,000 h

## TECHNICAL DATA

### Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 24.00 W     |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Nominal current        | 110.000 mA  |
| Power factor $\lambda$ | > 0.90      |
| Protection class       | II          |

### Photometrical data

|                                      |   |
|--------------------------------------|---|
| Luminous flux                        | 2650 lm                                 |
| Luminous efficacy                    | 110 lm/W                                |
| Color temperature                    | 3000 K / 4000 K / 6500 K                |
| Light color (designation)            | Warm White / Cool White / Cool Daylight |
| Color rendering index Ra             | ≥80                                     |
| Standard deviation of color matching | ≤6 sdcn                                 |
| Flickering metric (Pst LM)           | <5 %                                    |
| Beam angle                           | 120 °                                   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 420.00 mm |
| Height         | 30.00 mm  |
| Product weight | 1150.00 g |

### Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Polypropylene (PP) |
| Mercury content | 0.0 mg             |

### Application & Mounting

|  |              |
|--|--------------|
| Ambient temperature range              | -20...+40 °C |
| Type of connection                     | Terminal     |
| Type of protection                     | IP54         |
| Protection class IK (shock resistance) | IK02         |
| Dimmable                               | Yes          |
| Mounting type                          | Surface      |
| Application environment                | Indoor       |
| With light source                      | Yes          |

|                          |    |
|--------------------------|----|
| 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)

### Certificates & Standards

|  |    |
|--|----|
| Luminaire with limited surface temperature, "D sign" | No |
|--|----|

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854138546 | Folding box<br>1             | 37 mm x 427 mm x 427 mm              | 1283.00 g    | 6.75 dm <sup>3</sup>  |
| 4099854138553 | Shipping box<br>8            | 447 mm x 316 mm x 447 mm             | 11464.00 g   | 63.14 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.