

# PRODUCT DATASHEET

## ORBIS ULTRA SLIM OYSTER 18W

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	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	85.000 mA
Power factor $\lambda$	> 0.90
Protection class	II

### Photometrical data

Luminous flux	1850 lm
Luminous efficacy	100 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 sdc <sub>m</sub>
Flickering metric (Pst LM)	<5 %
Beam angle	120 °

### Dimensions & Weight

Diameter	300.00 mm
Height	30.00 mm
Product weight	680.00 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
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### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
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<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
Replaceable light source (EPREL)	Not replaceable

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854138522	Folding box 1	37 mm x 307 mm x 307 mm	710.00 g	3.49 dm <sup>3</sup>
4099854138539	Shipping box 10	387 mm x 322 mm x 329 mm	8100.00 g	41.00 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.