

## PRODUCT DATASHEET

### Orbis Remote-CCT 310mm 17W

Orbis CCT-DIM | LED luminaire with CCT function via wall switch or remote control with CCT and dimming



#### Areas of application

- For indoor use only
- Decorative domestic lighting
- Ceiling and wall surface mounting

#### Product benefits

- Very homogenous light
- Easy and quick installation

#### Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission
- Remote-CCT version: color temperature, dimming, timer, memory and night functions via remote control
- Click-CCT version: color temperature adjustable in three steps by repeated switching



## TECHNICAL DATA

### Electrical data

Nominal wattage	17.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	113 mA
Max. number of luminaires per miniature circuit breaker B16	72
Max. number of luminaires per miniature circuit breaker C10	60
Max. number of luminaires per miniature circuit breaker C16	96
Power factor $\lambda$	> 0.5
Protection class	I
Operating mode	External LED driver

### Photometrical data

Luminous flux	1000 lm
Total luminous flux of contained light sources	1800 lm
Luminous efficacy	59 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

### Dimensions & Weight

Diameter	310 mm
Height	80.00 mm
Product weight	550.00 g

### 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
Temperature range at storage	-20...+70 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Application environment	Indoor
With light source	Yes
Replaceable light source	No

## Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	12500

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## BATTERY

Type of Battery	Alkaline
Battery size [GMS]	AA
Nominal voltage of battery	1.5 V

## Certificates & Standards

Standards	CE / UKCA
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.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	ORBIS CCT
 Legal information	Safety insert G11219601
 Declarations of conformity	ORBIS 410MM 25W 827-865 REMOTE-CCT LEDV

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854446894	Folding box 1	338 mm x 103 mm x 338 mm	730.00 g	11.77 dm <sup>3</sup>
4099854446900	Shipping box 5	542 mm x 357 mm x 369 mm	4814.00 g	71.40 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.