

# PRODUCT DATASHEET Orbis Ultra Slim Backlight Click-Dim 235mm White15W

ORBIS ULTRA SLIM CLICK DIM | Ceiling luminaires with click dim by switch function



#### Areas of application

- Indoor applications
- Living areas (living rooms, dining rooms, bedrooms etc.)

#### Product benefits

- Very slim design
- Easy and quick installation

#### Product features

- Click-DIM version: dimmable in three steps by repeated switching
- Dimmable



# TECHNICAL DATA

# Electrical data

Nominal wattage	15.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	70.000 mA
Inrush current time T <sub>h50</sub>	100 μs
Max. number of luminaires per miniature circuit breaker B16	47
Max. number of luminaires per miniature circuit breaker C16	60
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 35 %
Protection class	П
Operating mode	Mains voltage

# Photometrical data

Luminous flux	1100 lm
Total luminous flux of contained light sources	1640 lm
Luminous efficacy	73 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110°
UGR	< 25

# Dimensions & Weight

Diameter	235.00 mm
Height	27.00 mm
Product weight	430.00 g



#### Materials & Colors

Product color	White
Body material	Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

# Application & Mounting

Ambient temperature range	-20+40 °C
Type of connection	Terminal, 2-pin
Type of protection	IP20
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Surface
Application environment	Indoor
With light source	Yes
Replaceable light source	No

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	25000

<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

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

## **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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

#### DOWNLOAD DATA

	Documents and certificates	ents and certificates Document name	
PDF	User instruction / safety instructions	ORBIS ULTRA SLIM BACKLIGHT	
PDF	Legal information	Safety insert G11219301	
PDF	Declarations of conformity	ORBIS ULTRA SLIM BL CLICK DIM	
PDF	Declarations of conformity UKCA	ORBIS ULTRA SLIM BL CLICKDIM	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854450785	Folding box 1	52 mm x 241 mm x 263 mm	668.00 g	3.30 dm <sup>3</sup>
4099854450792	Shipping box 5	275 mm x 252 mm x 279 mm	3340.00 g	19.33 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.