

# PRODUCT DATASHEET Orbis Ultra Slim Backlight Click-Dim 400mm Black 22W

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

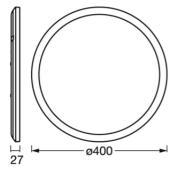
Nominal wattage	22.00 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	98.000 mA	
Inrush current time T <sub>h50</sub>	100 μs	
Max. number of luminaires per miniature circuit breaker B16	41	
Max. number of luminaires per miniature circuit breaker C16	53	
Power factor $\lambda$	> 0.90	
Total harmonic distortion	< 40 %	
Protection class	П	
Operating mode	Mains voltage	

## Photometrical data

Luminous flux	1740 lm	
Total luminous flux of contained light sources	2720 lm	
Luminous efficacy	79 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	400.00 mm
Height	27.00 mm
Product weight	1060.00 g



ORBIS ULTRA SLIM BL CLICKDIM

## Materials & Colors

Product color	Black
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
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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

#### **DOWNLOAD DATA**

	Documents 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
4099854450808	Folding box 1	52 mm x 406 mm x 428 mm	1532.00 g	9.04 dm <sup>3</sup>
4099854450815	Shipping box 5	417 mm x 275 mm x 444 mm	7660.00 g	50.92 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.