PRODUCT DATASHEET
Orbis Ultra Slim Backlight Click-Dim 235mm Black 15W

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

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TECHNICAL DATA

Electrical data

Nominal wattage	15.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	70.000 mA
Inrush current	16 A
Inrush current time T_{h50}	100 µs
Max. number of luminaires per miniature circuit breaker B16	47
Max. number of luminaires per miniature circuit breaker C16	60
Power factor λ	> 0.90
Maximum total harmonic distortion	< 35 %
Protection class	II
Operating mode	Mains voltage

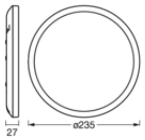
Photometrical data

Luminous flux	1020 lm
Total luminous flux of contained light sources	1640 lm
Luminous efficacy	68 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
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

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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 [1)]
Number of switching cycles	25000

1) 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

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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	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
4058075752863	Folding box 1	52 mm x 241 mm x 263 mm	517.00 g	3.30 dm^3
4058075752870	Shipping box 5	275 mm x 252 mm x 279 mm	3025.00 g	19.33 dm^3

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.

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