

# PRODUCT DATASHEET Orbis Quickfix 245mm 20W Click Dim 830 Black

Orbis Quickfix Round | LED Ceiling with Quickfix mounting solution



#### Areas of application

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

#### **Product benefits**

- Click dim function by wall switch
- Through-wiring possible with included connector box
- Easy mounting
- Excellent price/performance ratio

#### **Product features**

- Easy operation and installation
- Click-DIM version: dimmable in three steps by repeated switching
- Through wiring possible
- Housing material: Plastic and Metal
- Color temperature: 3,000 K
- Type of protection: IP20



## TECHNICAL DATA

## Electrical data

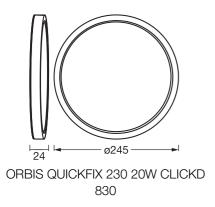
Nominal wattage	20.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	180.000 mA
Inrush current	0.125 A
Max. number of luminaires per miniature circuit breaker B16	68
Max. number of luminaires per miniature circuit breaker C10	57
Max. number of luminaires per miniature circuit breaker C16	92
Power factor $\lambda$	0.50
Total harmonic distortion	63 %
Protection class	П
Operating mode	Mains voltage

## Photometrical data

Luminous flux	2100 lm
Total luminous flux of contained light sources	3500 lm
Luminous efficacy	105 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)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	115°

# Dimensions & Weight

Diameter	245.00 mm
Height	24.00 mm
Product weight	540.00 g



## Materials & Colors

Product color	Black	
Housing color	Black	
Body material	Metal Acrylonitrile butadiene styrene (ABS)	
Cover material	Polystyrene (PS)	
Glow Wire Test according to IEC 60695-2-12	650 °C	

# Application & Mounting

Ambient temperature range	-20+40 °C
Temperature range at storage	-20+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Replaceable light source	No

# Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	15000

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

## **Emergency lighting**

Type of emergency operation test	None
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## Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

## Additional product data

Product remark	Available from November 2025
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## **EQUIPMENT / ACCESSORIES**

- Mounting screws and dowels included

## Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

### DOWNLOAD DATA

Documents and certificates		Document name	
User instruction / safety instructions		G11238893 UI ORBIS QUICKFIX	
POF	Declarations of conformity	CE Declaration Orbis Quick Fix	
POF	Declarations of conformity UKCA	UKCA Declaration Orbis Quick Fix	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854604126	Folding box 1	33 mm x 273 mm x 273 mm	693.00 g	2.46 dm <sup>3</sup>
4099854604133	Shipping box 8	290 mm x 260 mm x 290 mm	6054.00 g	21.87 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.