PRODUCT DATASHEET
Orbis Quickfix 320x320mm 24W Click Dim 830 White

Orbis Quickfix Square | 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

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TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 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 λ	0.50
Total harmonic distortion	64 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	2500 lm
Total luminous flux of contained light sources	4100 lm
Luminous efficacy	104 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

Length	320.00 mm
Width	320.00 mm
Height	24.00 mm
Product weight	980.00 g

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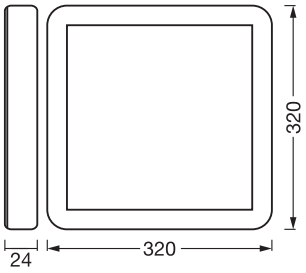

ORBIS
QUICKFIX300X30024WCLICKD830

Materials & Colors

Product color	White
Housing color	White
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 [1)]
Number of switching cycles	15000

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

Emergency lighting

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Type of emergency operation test	None

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

– 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
PDF	User instruction / safety instructions	G11238894 UI ORBIS QUICKFIX
PDF	Legal information	ORBIS QUICKFIX
PDF	Declarations of conformity	CE Declaration Orbis Quick Fix
PDF	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
4099854604904	Folding box 1	33 mm x 348 mm x 348 mm	1143.00 g	4.00 dm^3
4099854604911	Shipping box 6	365 mm x 200 mm x 365 mm	7378.00 g	26.65 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.

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DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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