

PRODUCT DATASHEET

Orbis Glorie 400mm 24W Click Dim 830 Wood Decor

ORBIS GLORIE | LED ceiling luminaire with plastic ring



Areas of application

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

Product benefits

- Click dim function by wall switch
- Stylish and modern design
- Long lifetime thanks to LED technology

Product features

- Ceiling luminaire with advanced LED technology
- Dimmable in three steps by repeated switching
- Color temperature: 3,000 K (Warm White)
- Lifetime up to 25,000 h
- Type of protection: IP20



TECHNICAL DATA

Electrical data

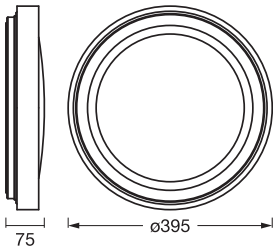
Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	165.000 mA
Inrush current	5 A
Inrush current time T _{h50}	2000 µs
Max. number of luminaires per miniature circuit breaker B16	14
Max. number of luminaires per miniature circuit breaker C16	24
Power factor λ	> 0.5
Total harmonic distortion	73 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1600 lm
Total luminous flux of contained light sources	2640
Luminous efficacy	67 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcn
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	≤0.1
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

Dimensions & Weight

Diameter	395.00 mm
Height	75.00 mm
Product weight	955.00 g



ORBIS GLORIE 400MM 24W
830CLICKD WD

Materials & Colors

Product color	Wood decor
Housing color	Wood decor
Body material	Steel
Cover material	Silicone
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, 3-Pole (L, N, PE)
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
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¹⁾ 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


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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Orbis Glorie

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854612824	Folding box 1	102 mm x 452 mm x 452 mm	1663.00 g	20.84 dm ³
4099854612831	Shipping box 4	470 mm x 440 mm x 475 mm	7702.00 g	98.23 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.