

PRODUCT DATASHEET Orbis Mariano 410mm 24W 830 Click DIM Wood and White

Orbis Mariano | LED ceiling luminaire with wood ring



Areas of application

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

Product benefits

- Aesthetic and functional product design
- Click dim function by wall switch

Product features

- Ceiling luminaire with advanced LED technology
- Click-DIM version: dimmable in three steps by repeated switching
- Color temperature: 3,000 K
- Type of protection: IP20



TECHNICAL DATA

Electrical data

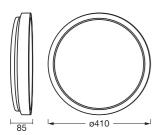
Nominal wattage	24.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	220.000 mA
Power factor λ	0.90
Protection class	1
Operating mode	Mains voltage

Photometrical data

Luminous flux	1450 lm
Total luminous flux of contained light sources	2700 lm
Luminous efficacy	60 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

Dimensions & Weight

Diameter	410.00 mm
Height	85.00 mm
Product weight	1300.00 g



ORBIS MARIANO 410 24W830CLICKD

Materials & Colors

Product color	White Wood decor	
Housing color	White Wood decor	
Body material	Metal wood	
Cover material	POLYMETHYLMETHAC.(PMMA) ACRYLONITR.BUTAD.STYR.(ABS) WOOD	
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	
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	50000 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

Type of emergency operation test	None
Cartification 9 Ctandords	
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	
PDF	User instruction / safety instructions	G11241715 ORBIS MARIANO	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854626715	Folding box	93 mm x 433 mm x 433 mm	1843.00 g	17.44 dm³
4099854626722	Shipping box 5	470 mm x 450 mm x 450 mm	10005.00 g	95.18 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.