

## PRODUCT DATASHEET

# Orbis Mariano 510mm 36W 830 Click DIM Wood and Black

Orbis Mariano | LED ceiling luminaire with wood ring



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### Areas of application

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

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### Product benefits

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

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### 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

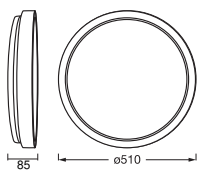
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	180.000 mA
Power factor $\lambda$	0.90
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	4700 lm
Luminous efficacy	63 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)	<0.4
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Diameter	510.00 mm
Height	85.00 mm
Product weight	2040.00 g



ORBIS MARIANO 830CLICKD

Materials & Colors

Product color	Wood decor Black
Housing color	Wood decor Black
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 <sup>1)</sup>
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Number of switching cycles	15000
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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	G11241715 ORBIS MARIANO

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854626678	Folding box 1	93 mm x 533 mm x 533 mm	2663.00 g	26.42 dm <sup>3</sup>
4099854626685	Shipping box 4	550 mm x 380 mm x 550 mm	11532.00 g	114.95 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.

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## DISCLAIMER

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