PRODUCT DATASHEET
SMART+ Wifi Orbis Frame White 500mm TW

Frame | Decorative ceiling luminaires with WiFi technology

Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

Product benefits

- Easy and quick installation

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi

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TECHNICAL DATA

Electrical data

Nominal wattage	34.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	150.000 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1900 lm
Total luminous flux of contained light sources	3200 lm
Luminous efficacy	93 lm/W
Color temperature	3000…6500 K
Reference control setting of contained light source (Kelvin)	3000 K [1)]
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	138.00 °

1) Performing a reset will restore the default values set by the manufacturer

Dimensions & Weight

Diameter	495.00 mm
Height	83.00 mm
Product weight	1621.00 g

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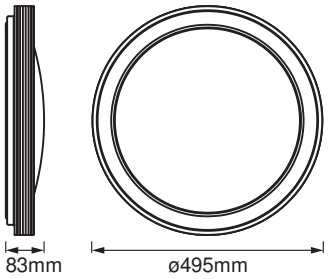

Materials & Colors

Product color	White
Housing color	White
Body material	Polymethylmethacrylate (PMMA)
Cover material	Polymethylmethacrylate (PMMA)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

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Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.

EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075486508	Folding box 1	542 mm x 76 mm x 544 mm	2029.00 g	22.41 dm^3
4058075516595	Shipping box 3	564 mm x 247 mm x 567 mm	7388.00 g	78.99 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.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

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