

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Rumor 500mm RGB + TW

Smart+ Orbis Ceiling | Smart decorative ceiling with 2 lights TW RGB and dimmable



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### Areas of application

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

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### Product benefits

- Easy and quick installation
- 2 independent main lights
- TW and RGB

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### 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
- Dimmable
- Network protocol: WiFi
- Adjustable color temperature via Tunable White: 3,000...6,500 K



TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Inrush current	8.95 A
Inrush current time T <sub>h50</sub>	350 µs
Max. number of luminaires per miniature circuit breaker B16	5
Power factor λ	0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	2600 lm
Total luminous flux of contained light sources	3300 lm
Luminous efficacy	210 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K <sup>1)</sup>
Light color (designation)	RGBTW
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

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

Dimensions & Weight

Diameter	500.00 mm
Height	100.00 mm
Product weight	3300.00 g

SMART WIFI ORBIS RUMOR

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes

Lifespan

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

Emergency lighting

Type of emergency operation test	None
Integrated test switch	No





Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Safety 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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SMART WIFI ORBIS RGBTW WT
	Legal information	Legal insert SUNATHOME WORKSPACE
	Declarations of conformity	EC_SMART WIFI ORBIS
	Declarations of conformity UKCA	SMART WIFI ORBIS

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573437	Folding box 1	540 mm x 140 mm x 540 mm	3600.00 g	40.82 dm <sup>3</sup>
4058075573444	Shipping box 3	560 mm x 450 mm x 565 mm	11800.00 g	142.38 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.

## References / Links

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

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