

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Stea 485mm 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 voice control available: Google Assistant or Amazon Alexa
- Dimmable
- Network protocol: WiFi
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	140.000 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	1950 lm
Total luminous flux of contained light sources	3350 lm
Luminous efficacy	222 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K <sup>1)</sup>
Light color (designation)	Tunable White
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	485.00 mm
Height	80.00 mm
Product weight	2900.00 g

SMART WIFI ORBIS STEA

## 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





## EQUIPMENT / ACCESSORIES

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

### 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
4058075573413	Folding box 1	525 mm x 120 mm x 525 mm	3300.00 g	33.08 dm <sup>3</sup>
4058075573420	Shipping box 4	545 mm x 510 mm x 550 mm	14200.00 g	152.87 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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