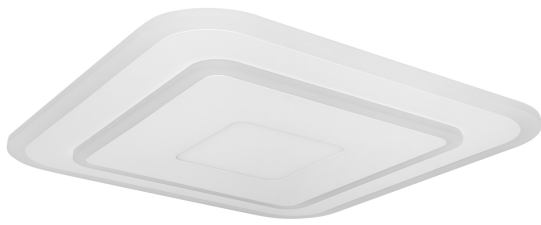


PRODUCT DATASHEET

SMART+ Wifi Orbis Saddle 500x500mm RGB + TW

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



Areas of application

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

Product benefits

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

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	150.000 mA
Inrush current	8.95 A
Inrush current time T_{h50}	350 μ s
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	2850 lm
Total luminous flux of contained light sources	3600 lm
Luminous efficacy	231 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K ¹⁾
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

Length	500.00 mm
Width	500.00 mm
Height	55.00 mm
Product weight	4150.00 g

SMART WIFI ORBIS SADDIE

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
	EU Data Act	SMART WiFi Lamps and Luminaires

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573451	Folding box 1	540 mm x 95 mm x 540 mm	4400.00 g	27.70 dm ³
4058075573468	Shipping box 3	560 mm x 315 mm x 565 mm	14200.00 g	99.67 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

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