

PRODUCT DATASHEET

SMART+ Matter Stea 485mm Multicolor

SMART+ Matter Stea | 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

- Creating individual light scenes according to your needs with cold white to warm white (3000 K to 6500 K)
- 2 independent main lights
- TW and RGB
- Easy and quick installation

Product features

- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: Matter over WiFi (2.4 GHz)



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 time T _{h50}	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
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc _{cm}
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

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
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
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Certificates & Standards

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

Additional product data

Product remark	Available from October 2025 / Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
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EQUIPMENT / ACCESSORIES






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

- Complete mounting and connecting accessories included

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 MAT STEA485RD RGBTW WT OSRAM
	Declarations of conformity	EC_SMART WIFI ORBIS
	Declarations of conformity UKCA	SMART WIFI ORBIS
	EU Data Act	SMART MATTER Lamps Luminaires Plugs
	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
4099854473623	Folding box 1	525 mm x 120 mm x 525 mm	3300.00 g	33.08 dm ³
4099854473630	Shipping box 4	545 mm x 510 mm x 550 mm	14200.00 g	152.87 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.

