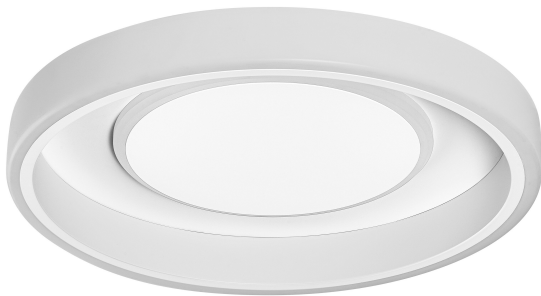


PRODUCT DATASHEET

SMART+ MATTER Claria 490mm Multicolor

SMART+ MATTER Claria | Smart decorative ceiling luminaire with main and side light TW, RGB and dimmable



Areas of application

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

Product benefits

- Easy and quick installation
- Tunable White and RGB
- Main light and side light

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: 2,700...6,500 K



TECHNICAL DATA**Electrical data**

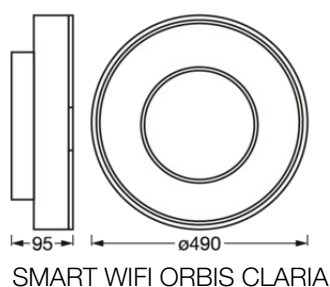
Nominal wattage	32.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	180.000 mA
Inrush current time T_{h50}	350 μ s
Max. number of luminaires per miniature circuit breaker B16	5
Max. number of luminaires per miniature circuit breaker C16	8
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	3150 lm
Total luminous flux of contained light sources	4200 lm
Luminous efficacy	98 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	\leq 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	360 °

Dimensions & Weight

Diameter	490.00 mm
Height	95.00 mm
Product weight	3300.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Steel
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	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	50000 h
Number of switching cycles	25000

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

Ball shot safe	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

- 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)

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 CLARIA 490 RGBTW OSRAM
	Declarations of conformity	Smart Matter Luminaires
	Declarations of conformity UKCA	Smart Matter luminaires
	EU Data Act	SMART MATTER Lamps Luminaires Plugs

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854473609	Folding box 1	137 mm x 537 mm x 538 mm	4577.00 g	39.58 dm ³
4099854473616	Shipping box 3	555 mm x 435 mm x 560 mm	13730.00 g	135.20 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/en-int/home-lighting/services/faq

DISCLAIMER

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