

PRODUCT DATASHEET

Smart+ Wifi Orbis ZEST RGB 500mm Black

Smart+ Orbis Ceiling ZEST MAGIC RGB | Smart decorative ceiling 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

Product features

- Tunable White and Magic RGB
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Dimmable
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

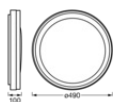
Nominal wattage	38.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	220.000 mA
Inrush current	8.95 A
Inrush current time T_{H50}	350 μ s
Max. no. of lum. on circuit break. C10 A	5
Max. no. of lum. on circuit break. C16 A	8
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	1050 lm
Total luminous flux of contained light sources	3800 lm
Luminous efficacy	33 lm/W
Color temperature	2700...6500 K
Light color (designation)	RGBTW
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcn
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Diameter	490.00 mm
Height	100.00 mm
Product weight	2400.00 g



Materials & Colors

Product color	Black
Housing color	Black
Body material	Steel
Cover material	Poly methyl methacrylate (PMMA) Acrylonitrile butadiene styrene (ABS)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

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

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Product remark	Available from July 2023 / Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
Number of illuminants	1

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Installation guide
Photometric and lighting design files	
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854090288	Folding box 1	105 mm x 510 mm x 510 mm	3001.00 g	27.31 dm ³
4099854090295	Shipping box 4	529 mm x 439 mm x 538 mm	13391.00 g	124.94 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.

DISCLAIMER

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