

PRODUCT DATASHEET

SMART+ Wifi Orbis Wall Round IP44 480mm TW

SMART+ WIFI ORBIS WALL ROUND | Smart bathroom decorative ceiling and wall with wifi technology IP44 TW and dimmable luminaires

Areas of application

- Bathrooms



Product benefits

- Easy and quick installation

Product features

- Type of protection: IP44
- 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: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

Nominal wattage	18,00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	77,000 mA
Inrush current	0,03 A
Inrush current time T_{h50}	100 μ s
Power factor λ	> 0,90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1200 lm
Total luminous flux of contained light sources	1800 lm
Luminous efficacy	60 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcn
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Length	480.00 mm
Width	100.00 mm
Height	78.00 mm
Product weight	920,00 g

MATERIJALI I BOJE

Product color	Silver
Housing color	Silver
Body material	Steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

PRIMJENA I MONTAŽA

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

SIGURNOSNA RASVIJETA

Type of emergency operation test	None
Integrated test switch	No

Certificates & Standards

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

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 + WiFi App, a smart phone or Tablet PC is required

DOWNLOAD DATA**DOWNLOAD DATA**

User instruction



Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573727	Folding box 1	90 mm x 140 mm x 540 mm	1080.00 g	6.80 dm ³
4058075573734	Shipping box 4	556 mm x 198 mm x 300 mm	4915.00 g	33.03 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.