PRODUCT DATASHEET
SMART+ Wifi Orbis Wall Wave IP44 300x300mm TW

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

Areas of application

– Bathrooms

Product benefits

– Easy and quick installation
– Steerable

Product features

– Type of protection: IP44
– 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
– Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

Nominal wattage	26.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	114.000 mA
Inrush current	0.03 A
Inrush current time T_{h50}	100 µs
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1500 lm
Total luminous flux of contained light sources	2800 lm
Luminous efficacy	50 lm/W
Color temperature	3000…6500 K
Reference control setting of contained light source (Kelvin)	3000 K [1]
Light color (designation)	Tunable White
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	300.00 mm
Width	300.00 mm
Height	93.00 mm
Product weight	2100.00 g

SMART WIFI ORBIS WAVE300SQ
IP44TWCR

Materials & Colors

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

Application & Mounting

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
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.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SMART WIFI ORBIS WAVE TW IP44
PDF	Legal information	Legal insert Residential luminaires
PDF	Declarations of conformity	CE Declaration Smart Orbis
PDF	Declarations of conformity UKCA	SMART WIFI ORBIS
PDF	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
4058075573901	Folding box 1	117 mm x 362 mm x 362 mm	2506.00 g	15.33 dm^3
4058075573918	Shipping box 4	480 mm x 378 mm x 380 mm	11154.00 g	68.95 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

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