PRODUCT DATASHEET
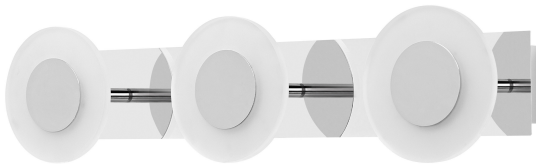# SMART+ WIFI ORBIS WALL WAVE IP44 520mm

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 LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
– 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	21.00 W
Nominal voltage	220...240 V
Nominal current	92 mA
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Operating mode	External LED driver

Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	2100 lm
Luminous flux	2100 lm
Luminous efficacy	50 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °
Starting time	< 0.5 s

Dimensions & Weight

Product weight	1490.00 g
Length	520.00 mm
Width	120.00 mm
Height	93.00 mm

Lifespan

Number of switching cycles	15000
Lifespan	30000 h

Colors & materials

Product color	Silver
Housing color	Silver
Body material	Polymethylmethacrylate (PMMA)
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Additional product data

Mounting location	Ceiling

Capabilities

Dimmable	Yes
Type of connection	Screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CE / UKCA
Protection class	II
Type of protection	IP44

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
PDF	User instruction SMART WIFI ORBIS WAVE TW IP44
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573857	Folding box 1	115 mm x 150 mm x 590 mm	1720.00 g	10.18 dm³
4058075573864	Shipping box 4	318 mm x 248 mm x 610 mm	7730.00 g	48.11 dm³

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.