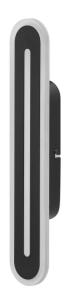


PRODUCT DATASHEET SMART+ Wifi Orbis Wall Bath IP44 400mm Black TW

SMART+ WIFI ORBIS WALL BATH | 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+ App (with minimum Android 8.0 or iOS 14.0)
- 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



Black TW

TECHNICAL DATA

Electrical data

Nominal wattage	17.00 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	74.000 mA	
Inrush current	2.3 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	550 lm	
Total luminous flux of contained light sources	1600 lm	
Luminous efficacy	30 lm/W	
Color temperature	30006500 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	400.00 mm
Width	70.00 mm
Height	50.00 mm
Product weight	850.00 g

SMART WIFI ORBIS BATH W 400IP44TW

Materials & Colors

Product color	Black
Housing color	Black
Body material	Steel
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	Wall	
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

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

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)

DOWNLOAD DATA

	Documents and certificates Document name		
POF	User Instruction	SMART WIFI ORBIS BATH W	
POF	Legal information	Legal insert Residential luminaires	
POF	Declarations of conformity		
PDF	Declarations Of Conformity UKCA	SMART WIFI ORBIS	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075574311	Folding box	63 mm x 100 mm x 460 mm	954.00 g	2.90 dm ³
4058075574328	Shipping box 4	476 mm x 142 mm x 218 mm	4317.00 g	14.74 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

DISCLAIMER

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