

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Wall Twist 230x127mm

### Black TW

Smart+ Orbis Twist | Smart decorative wall lamp with wifi technology TW and dimmable, up and down



#### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

#### Product benefits

- Easy and quick installation

#### Product features

- 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



## TECHNICAL DATA

### Electrical data

Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	55.000 mA
Inrush current	6.73 A
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	700 lm
Total luminous flux of contained light sources	1200 lm
Luminous efficacy	60 lm/W
Color temperature	3000...6500 K
Reference control setting of contained light source (Kelvin)	3000 K <sup>1)</sup>
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	360 °

1) Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

Length	127.00 mm
Width	95.00 mm
Height	230.00 mm
Product weight	590.00 g

SMART WIFI ORBISW TWIST

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
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	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall
Application environment	Indoor
With light source	Yes

Lifespan

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

Emergency lighting

Integrated test switch	No
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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 LEDVANCE 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
	User instruction / safety instructions	SMART WIFI ORBISW CROSS CYLDRO TWIST
	Legal information	Legal insert Residential luminaires
	Declarations of conformity	EC declaration_Wall lamp

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075574090	Folding box 1	136 mm x 100 mm x 280 mm	698.00 g	3.81 dm <sup>3</sup>
4058075574106	Shipping box 4	290 mm x 216 mm x 300 mm	3302.00 g	18.79 dm <sup>3</sup>

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](http://www.ledvance.com/consumer/smart/faq)

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