

# PRODUCT DATASHEET

## SMART+ WIFI ORBIS WALL CROSS 309X106mm

### Black

Smart+ Orbis Cross | Smart decorative wall lamp with wifi technology TW and dimmable, rotation possible



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#### Areas of application

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

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#### Product benefits

- Easy and quick installation
- Steerable

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#### Product features

- 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	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	54.000 mA
Inrush current	2.7 A
Power factor $\lambda$	> 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	1200 lm
Luminous efficacy	45 lm/W
Color temperature	3000...6500 K
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

### Dimensions & Weight

Length	309.00 mm
Width	50.00 mm
Height	106.00 mm
Product weight	820.00 g

### Materials & Colors

Product color	Black
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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
LED module replaceable	Not replaceable

### 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

### 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

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573949	Folding box 1	130 mm x 80 mm x 350 mm	942.00 g	3.64 dm <sup>3</sup>
4058075573956	Shipping box 4	276 mm x 176 mm x 370 mm	4244.00 g	17.97 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.

## DISCLAIMER

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