

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Wall Cross 309x106mm Black TW

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



### Areas of application

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

### Product benefits

- Easy and quick installation
- Steerable

### 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           | 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        |
| 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         | 309.00 mm |
| Width          | 50.00 mm  |
| Height         | 106.00 mm |
| Product weight | 820.00 g  |

SMART WIFI ORBISW CROSS

## 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 |
|------------------------|----|

## 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             |
|  | 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075573949 | Folding box<br>1             | 130 mm x 80 mm x 350 mm              | 942.00 g     | 3.64 dm <sup>3</sup>  |
| 4058075573956 | Shipping box<br>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.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://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.