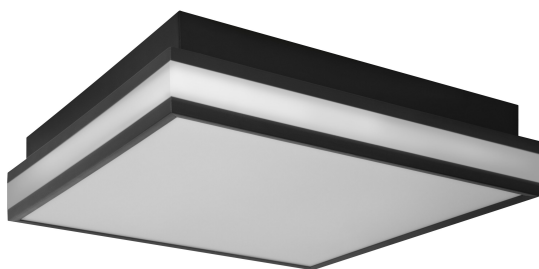


# PRODUCT DATASHEET

## SMART+ Wifi Orbis Magnet Black 300x300mm TW

Magnet | Smart decorative ceiling with wifi technology TW and dimmable



### Areas of application

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

### Product benefits

- Easy and quick installation
- Magnetic closure
- No screw visible

### 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           | 26.00 W             |
| Nominal voltage           | 220...240 V         |
| Mains frequency           | 50...60 Hz          |
| Nominal current           | 115.000 mA          |
| Inrush current            | 1.08 A              |
| Power factor $\lambda$    | > 0.90              |
| Total harmonic distortion | < 20 %              |
| Protection class          | I                   |
| Operating mode            | External LED driver |

### Photometrical data

|                                                              |                      |
|--------------------------------------------------------------|----------------------|
| Luminous flux                                                | 1400 lm              |
| Total luminous flux of contained light sources               | 2800 lm              |
| Luminous efficacy                                            | 96 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 sdcn             |
| Photobiological safety group acc. to EN62778                 | RG0                  |
| Photobiological safety group acc. to EN62471                 | RG0                  |
| Beam angle                                                   | 110 °                |

<sup>1)</sup> Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 300.00 mm |
| Width          | 300.00 mm |
| Height         | 86.00 mm  |
| Product weight | 1130.00 g |

## 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                     | IP20            |
| Protection class IK (shock resistance) | IK03            |
| Dimmable                               | Yes             |
| Type of dimming                        | WiFi            |
| Mounting type                          | Surface         |
| Mounting location                      | Ceiling         |
| 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                                                       |                               |
|----------------------------------------------------------------------------------|-------------------------------|
|  | User instruction              |
|  | Declarations Of Conformity CE |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075572737 | Folding box<br>1             | 352 mm x 112 mm x 352 mm             | 1380.00 g    | 13.88 dm <sup>3</sup> |
| 4058075572744 | Shipping box<br>4            | 462 mm x 368 mm x 370 mm             | 6663.00 g    | 62.91 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.