

# PRODUCT DATASHEET

## SMART+ WIFI ORBIS MAGNET 600X300mm

### White

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+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- 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        | 42.00 W             |
| Nominal voltage        | 220...240 V         |
| Nominal current        | 185 mA              |
| Mains frequency        | 50...60 Hz          |
| Power factor $\lambda$ | > 0.90              |
| Operating mode         | External LED driver |

### Photometrical data

|                                      |               |
|--------------------------------------|---------------|
| Light color (designation)            | Tunable White |
| Standard deviation of color matching | < 6 sdcm      |
| Nominal luminous flux                | 4200 lm       |
| Luminous flux                        | 4200 lm       |
| Luminous efficacy                    | 100 lm/W      |
| Color temperature                    | 3000...6500 K |
| Color rendering index Ra             | ≥80           |

### Light technical data

|               |         |
|---------------|---------|
| Beam angle    | 110 °   |
| Starting time | < 0.5 s |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Product weight | 2000.00 g |
| Length         | 600.00 mm |
| Width          | 300.00 mm |
| Height         | 86.00 mm  |

### Lifespan

|                            |         |
|----------------------------|---------|
| Number of switching cycles | 15000   |
| Lifespan                   | 30000 h |

## Colors &amp; materials

|                |                    |
|----------------|--------------------|
| Product color  | White              |
| Housing color  | White              |
| Body material  | Steel              |
| Cover material | Polycarbonate (PC) |

## Temperatures &amp; operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

## Additional product data

|                   |         |
|-------------------|---------|
| Mounting location | Ceiling |
|-------------------|---------|

## Capabilities

|                                  |                                 |
|----------------------------------|---------------------------------|
| Dimmable                         | Yes                             |
| Type of connection               | Screw terminal                  |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| LED module replaceable           | Not replaceable                 |

## Certificates &amp; Standards

|                    |           |
|--------------------|-----------|
| Standards          | CE / UKCA |
| Protection class   | I         |
| Type of protection | IP20      |

## 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<br>SMART WIFI ORBIS MAGNET              |
|  | Declarations of conformity<br>EC declaration_Ceiling LUM |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075572713 | Folding box<br>1             | 352 mm x 112 mm x 652 mm             | 2401.00 g    | 25.70 dm <sup>3</sup>  |
| 4058075572720 | Shipping box<br>4            | 462 mm x 368 mm x 670 mm             | 11206.00 g   | 113.91 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.

---

## DISCLAIMER

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