

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 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 | 42.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 185.000 mA |
| Inrush current | 2.06 A |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | I |
| Operating mode | External LED driver |

Photometrical data

| | |
|------------------------------------------------|----------------------|
| Luminous flux | 4200 lm |
| Total luminous flux of contained light sources | 4400 lm |
| Luminous efficacy | 100 lm/W |
| Color temperature | 3000...6500 K |
| Light color (designation) | Tunable White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 110 ° |

Dimensions & Weight

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

Materials & Colors

| | |
|-----------------|--------------------|
| Product color | White |
| Housing color | White |
| 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 |

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 + 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 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075572713 | Folding box 1 | 352 mm x 112 mm x 652 mm | 2401.00 g | 25.70 dm ³ |
| 4058075572720 | Shipping box 4 | 462 mm x 368 mm x 670 mm | 11206.00 g | 113.91 dm ³ |

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.

