

PRODUCT DATASHEET

SMART+ Wifi Orbis Plate White 430mm TW

Plate | Decorative ceiling luminaires with WiFi technology



Areas of application

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

Product benefits

- Easy and quick installation

Product features

- 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
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



TECHNICAL DATA

Electrical data

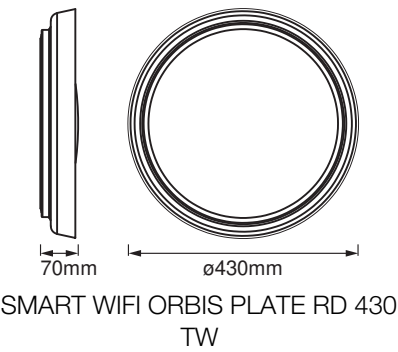
| | |
|---------------------------|---------------|
| Nominal wattage | 26.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 128.000 mA |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | I |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 1250 lm |
| Total luminous flux of contained light sources | 2400 lm |
| Luminous efficacy | 93 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 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |
| Beam angle | 114 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Diameter | 430.00 mm |
| Height | 70.00 mm |
| Product weight | 1185.00 g |



Materials & Colors

| | |
|--|-------------------------------|
| Product color | White |
| Housing color | White |
| Body material | Polymethylmethacrylate (PMMA) |
| Cover material | Polymethylmethacrylate (PMMA) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|---------------------------|----------------|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Screw terminal |
| Type of protection | IP20 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Surface |
| Mounting location | Ceiling |
| Application environment | Indoor |
| With light source | No |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Number of switching cycles | 15000 |

Certificates & Standards

| | |
|--|-----------------|
| Standards | CE / EAC / UKCA |
| Luminaire with limited surface temperature, "D sign" | No |

Additional product data

| | |
|----------------|--|
| Product remark | Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times. |
|----------------|--|





EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels included
- Control via app or voice control requires compatible Smart home system
- For control via 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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|---|
|  | User instruction / safety instructions | SMART ORBIS PLATE |
|  | Legal information | Legal insert SUNATHOME WORKSPACE |
|  | Declarations of conformity | SMART WIFI ORBIS PLATE RD 430 TW WTLEDV |
|  | 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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075486447 | Folding box 1 | 452 mm x 82 mm x 454 mm | 1492.00 g | 16.83 dm ³ |
| 4058075516564 | Shipping box 3 | 474 mm x 265 mm x 477 mm | 5289.00 g | 59.92 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.

References / Links

– Further information and frequently asked questions (FAQs) at www.ledvance.com/en-int/home-lighting/services/faq

DISCLAIMER

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