

PRODUCT DATASHEET

SMART+ Wifi Ceiling Fan LED Cylinder 550mm + RC

Smart+ wifi ceiling fan | Smart Wifi Ceiling fans for various application areas, combining light and air ventilation



Areas of application

- Kitchens, living rooms, children's rooms or home offices
- For indoor use only

Product benefits

- Clean design, allows for an easy combination with various room styles
- Easy mounting

Product features

- Network protocol: WiFi
- Luminaire with integrated air ventilation
- Adjustable air speed
- Smart control for adjustable color temperature
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Remote control included for network independent operation



TECHNICAL DATA

Electrical data

| | |
|---|---------------|
| Nominal wattage | 78.00 W |
| Nominal voltage | 3,6 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 10.000 mA |
| Max. number of luminaires per miniature circuit breaker B16 | 23 |
| Power factor λ | > 0.90 |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|----------------------|
| Luminous flux | 2500 lm |
| Total luminous flux of contained light sources | 4500 lm |
| Luminous efficacy | 132 lm/W |
| Color temperature | 3000...6500 K |
| Reference control setting of contained light source (Kelvin) | 3000 K ¹⁾ |
| Light color (designation) | Tunable White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Flickering metric (Pst LM) | ≤1 |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 100 ° |
| UGR | < 25 |

1) Performing a reset will restore the default values set by the manufacturer

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 602.00 mm |
| Width | 600.00 mm |
| Height | 216.00 mm |
| Product weight | 4000.00 g |

SMART WIFI CEILING FAN CYL
REM TWGR

Materials & Colors

| | |
|-----------------|---------------------------------------|
| Product color | Gray |
| Housing color | Gray |
| Body material | Acrylonitrile butadiene styrene (ABS) |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Terminal |
| Type of protection | IP20 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Surface |
| Mounting location | Ceiling |
| Application environment | Indoor |
| 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 |
|----------------------------------|------|

Certificates & Standards

| | |
|--|-----------------|
| Standards | CE / UKCA |
| Luminaire with limited surface temperature, "D sign" | No |
| Replaceable light source (EPREL) | Not replaceable |





EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Control via app or voice control requires compatible Smart home system
- Remote control included
- 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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| | Documents and certificates | Document name |
|--|--|-------------------------------------|
|  | User instruction / safety instructions | SMART WIFI CEILING FAN |
|  | Declarations of conformity | SMART WIFI CEILING FAN CYL REM TWGR |
|  | Declarations of conformity | SMART WIFI CEILING FAN TW |
|  | Declarations of conformity UKCA | SMART WIFI |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075572577 | Folding box 1 | 216 mm x 600 mm x 602 mm | 4688.00 g | 78.02 dm ³ |
| 4058075572584 | Shipping box 2 | 620 mm x 452 mm x 620 mm | 11235.00 g | 173.75 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/consumer/smart/faq

DISCLAIMER

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