

# PRODUCT DATASHEET

## SMART+WIFI CEILING FAN Cylinder + Remote control

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



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### Areas of application

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

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### Product benefits

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

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### Product features

- Network protocol: WiFi
- Luminaire with integrated air ventilation
- Adjustable air speed
- Smart control for adjustable color temperature and RGB color control
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Remote control included for network independant operation



## TECHNICAL DATA

### Electrical data

|                        |               |
|------------------------|---------------|
| Nominal wattage        | 76.00 W       |
| Nominal voltage        | 3,6 V         |
| Mains frequency        | 50...60 Hz    |
| Nominal current        | 10.000 mA     |
| Power factor $\lambda$ | > 0.90        |
| Protection class       | II            |
| Operating mode         | Mains voltage |

### Photometrical data

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 2300 lm       |
| Total luminous flux of contained light sources | 4500 lm       |
| Luminous efficacy                              | 132 lm/W      |
| Color temperature                              | 3000...6500 K |
| 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 °         |

### Dimensions & Weight

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

### 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          |
| 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 |
|----------------------------------|------|

### Certificates & Standards

|           |                 |
|-----------|-----------------|
| Standards | CE / ERP / UKCA |
|-----------|-----------------|

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories 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
- Remote control included

## DOWNLOAD DATA

| DOWNLOAD DATA                                                                      |                            |
|------------------------------------------------------------------------------------|----------------------------|
|  | User instruction           |
|  | Declarations of conformity |

## DOWNLOAD DATA



Declarations of conformity

## LOGISTICAL DATA

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