

PRODUCT DATASHEET

SMART+ Wifi Ceiling Fan LED Cylinder 550mm + RC

SMART WIFI CEILING FAN | Smart Wifi Ceiling fans for various appliaction 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 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	78.00 W
Nominal voltage	3,6 V
Nominal current	10.000 mA
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Operating mode	Mains voltage

Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	2500 lm
Luminous flux	2500 lm
Total luminous flux of contained light sources	4500 lm
Luminous efficacy	132 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	> 80
Flickering metric (Pst LM)	≤1

Light technical data

Beam angle	100 °
Starting time	< 0.5 s

Dimensions & Weight

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

Lifespan

Number of switching cycles	15000
Lifespan	30000 h

Colors & materials

Product color	Gray
Housing color	Gray
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Additional product data

Mounting location	Ceiling
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Capabilities

Dimmable	Yes
Type of connection	Terminal
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CE / ERP / UKCA
Protection class	II
Type of protection	IP20

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

Documents and certificates	
	User instruction
	Declarations Of Conformity CE

Documents and certificates



Declarations Of Conformity UKCA

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.

DISCLAIMER

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