

# PRODUCT DATASHEET

## SMART+ Wifi Ceiling Fan LED Round 550mm + RC

Smart+ wifi ceiling fan | Smart Wifi Ceiling fans for various appliacion 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	75.00 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	3000 lm
Total luminous flux of contained light sources	4100 lm
Luminous efficacy	131 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Flickering metric (Pst LM)	≤1
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	100 °
UGR	< 25

### Dimensions & Weight

Length	602.00 mm
Width	600.00 mm
Height	216.00 mm
Product weight	3000.00 g

### Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
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	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
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
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### Certificates & Standards

Standards	CE / ERP / UKCA
Luminaire with limited surface temperature, "D sign"	No

### 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 CE



Declarations Of Conformity CE

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075572553	Folding box 1	216 mm x 600 mm x 602 mm	3688.00 g	78.02 dm <sup>3</sup>
4058075572560	Shipping box 2	620 mm x 452 mm x 620 mm	9235.00 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.