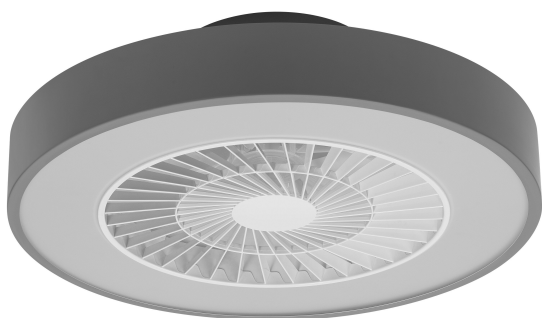# PRODUCT DATASHEET
SMART+ Wifi Ceiling Fan LED Cylinder 550mm + RC

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
– Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)
– Remote control included for network independant 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 sdcm
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
PDF	User instruction / safety instructions	SMART WIFI CEILING FAN
PDF	Declarations of conformity	SMART WIFI CEILING FAN CYL REM TWGR
PDF	Declarations of conformity	SMART WIFI CEILING FAN TW
PDF	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.