

PRODUCT DATASHEET

SMART+ WIFI ORBIS CLEAN 530X530mm

Clean | Smart ceiling luminaires with main light and WiFi technology



Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

Product benefits

- Easy and quick installation

Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Dimmable
- Network protocol: WiFi



TECHNICAL DATA

Electrical data

Nominal wattage	42.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	185.000 mA
Inrush current	2.9 A
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	4000 lm
Total luminous flux of contained light sources	4000 lm
Luminous efficacy	100 lm/W
Color temperature	3000...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Length	530.00 mm
Width	530.00 mm
Height	85.00 mm
Product weight	2050.00 g

Materials & Colors



Product color	White
Housing color	White
Body material	Steel
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	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
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

Integrated test switch	No
------------------------	----

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Mounting bracket included
- Mounting screws and dowels 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

DOWNLOAD DATA

DOWNLOAD DATA



User instruction



Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075572614	Folding box 1	352 mm x 112 mm x 352 mm	2595.00 g	13.88 dm ³
4058075572621	Shipping box 4	462 mm x 368 mm x 370 mm	9343.00 g	62.91 dm ³
4058075626997	Shipping box 3	610 mm x 395 mm x 610 mm	9383.00 g	146.98 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.