LEDVANCE

PRODUCT DATASHEET
SMART+ WIFI ORBIS STEA 485mm

Smart+ Orbis Ceiling | Smart decorative ceiling with 2 lights TW RGB and dimmable

Areas of application

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

Product benefits

– Easy and quick installation
– 2 independent main lights
– TW and RGB

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
– Dimmable
– Network protocol: WiFi
– Adjustable color temperature via Tunable White: 3,000...6,500 K

TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	140.000 mA
Inrush current	8.95 A
Inrush current time T_{h50}	350 µs
Power factor λ	0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	3350 lm
Total luminous flux of contained light sources	3350 lm
Luminous efficacy	222 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Diameter	485.00 mm
Height	80.00 mm
Product weight	2900.00 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...+45 °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

Type of emergency operation test	None
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
PDF	User instruction
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573413	Folding box 1	525 mm x 120 mm x 525 mm	3300.00 g	33.08 dm³
4058075573420	Shipping box 4	545 mm x 510 mm x 550 mm	14200.00 g	152.87 dm³

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.