PRODUCT DATASHEET
SMART + WIFI ORBIS Cylinder 450 GR

SMART+ TUNABLE WHITE | Decorative ceiling luminaires with 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 9.0)
– 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	24.00 W
Nominal voltage	220...240 V
Nominal current	128 mA
Power factor λ	> 0,50
Operating mode	Mains voltage

Photometrical data

Light color	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	2800 lm
Luminous flux	2800 lm
Luminous efficacy	117 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °

Dimensions & weight

134mm   ⌀450mm
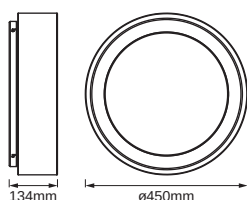
Product weight	2820.00 g
Diameter	450.00 mm
Height	134.00 mm

Lifespan

Number of switching cycles	15000

Colors & materials

Product color	Gray
Housing color	Gray
Body material	Polymethylmethacrylate (PMMA)
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
Mounting location	Ceiling

Capabilities

Dimmable	Yes
Type of connection	Screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa
LEDmod replaceable	Not replaceable

Certificates & standards

Energy efficiency class	A++
Standards	CE / EAC / REACH / RoHS
Protection class	I
Type of protection	IP20

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 SMART WIFI ORBIS CYLNR RD
PDF	Declarations of conformity SMART WIFI ORBIS CYLNR RD 450 TW GRLEDV

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075486584	Folding box 1	502 mm x 148 mm x 504 mm	3272.00 g	37.45 dm³
4058075516632	Shipping box 3	525 mm x 463 mm x 528 mm	10837.00 g	128.34 dm³
4058075486591	Shipping box 5	763 mm x 525 mm x 530 mm	10461.00 g	212.30 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.