

# PRODUCT DATASHEET

## SMART+ WIFI ORBIS CIRCLE 460mm Black

Smart+ Orbis Ceiling | Smart decorative ceiling with main and side light TW RGB and dimmable



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### Areas of application

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

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### Product benefits

- Easy and quick installation
- Both light are independent
- TW and RGB
- Main light and side light

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



## TECHNICAL DATA

### Electrical data

Nominal wattage	28.00 W
Nominal voltage	220...240 V
Nominal current	127 mA
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.90
Operating mode	External LED driver

### Photometrical data

Light color (designation)	Tunable White
Standard deviation of color matching	< 6 sdcm
Nominal luminous flux	2400 lm
Luminous flux	2400 lm
Luminous efficacy	85 lm/W
Color temperature	3000...6500 K
Color rendering index Ra	$\geq 80$

### Light technical data

Beam angle	110 °
Starting time	< 0.5 s

### Dimensions & Weight

Product weight	1460.00 g
Diameter	460.00 mm
Width	460.00 mm
Height	95.00 mm

### Lifespan

Number of switching cycles	15000
Lifespan	30000 h

## Colors &amp; materials

Product color	Black
Housing color	Black
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Polycarbonate (PC)

## Temperatures &amp; operating conditions

Ambient temperature range	-20...+40 °C
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## Additional product data

Mounting location	Ceiling
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## Capabilities

Dimmable	Yes
Type of connection	Screw terminal
Compatible smart home technology	Google Assistant / Amazon Alexa



## Certificates &amp; Standards

Energy efficiency class	F
Standards	CE / UKCA
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	
	User instruction SMART WIFI ORBIS CIRCLE460 RGBTW
	Declarations of conformity EC declaration_ORBIS RGBTW LUM

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573833	Folding box 1	540 mm x 116 mm x 540 mm	2220.00 g	33.83 dm <sup>3</sup>
4058075573840	Shipping box 3	557 mm x 366 mm x 557 mm	8051.00 g	113.55 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.