

# PRODUCT DATASHEET

## SMART+ ORBIS Ultra Slim Backlight Black 400mm RGB + TW

Smart+ Orbis Ceiling | Smart decorative ceiling with main and backlight 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
- Main light and back light
- Both light are independent
- TW and RGB

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### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Dimmable
- Network protocol: WiFi



## TECHNICAL DATA

### Electrical data

Nominal wattage	25.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	98.000 mA
Inrush current	17 A
Inrush current time $T_{h50}$	300 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	13
Max. number of luminaires per miniature circuit breaker C16	21
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 30 %
Protection class	II
Operating mode	Mains voltage

### Photometrical data

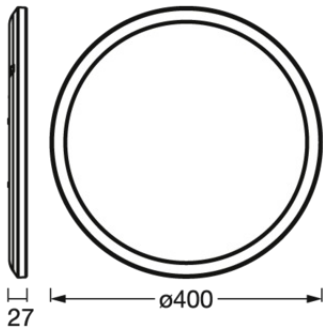
Luminous flux	1870 lm
Total luminous flux of contained light sources	2940 lm
Luminous efficacy	74 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K <sup>1)</sup>
Light color (designation)	Tunable White / RGB
Color rendering index Ra	$\geq$ 80
Standard deviation of color matching	$\leq$ 6 sdc <sub>m</sub>
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °
UGR	< 25

<sup>1)</sup> Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

Diameter	400.00 mm
Height	27.00 mm

Product weight	1100.00 g
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SMART ORBIS UL SLIM

### Materials & Colors

Product color	Black
Housing color	Black
Body material	Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-pin
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

### Certificates & Standards

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





### 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.
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### 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+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

### DOWNLOAD DATA

	Documents and certificates	Document name
	User Instruction	ORBIS ULTRA SLIM BACKLIGHT
	Extended installation guide	SMART+ WIFI INSTALLATION GUIDE
	Declarations of conformity	SMART ORBIS UL SLIM BL RGBTW
	Declarations Of Conformity UKCA	SMART ORBIS UL SLIM BL

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075752801	Folding box 1	52 mm x 406 mm x 428 mm	1221.00 g	9.04 dm <sup>3</sup>
4058075752818	Shipping box 5	417 mm x 275 mm x 444 mm	6861.00 g	50.92 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.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://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.