

# PRODUCT DATASHEET

## SMART+ Wifi Orbis Ultra Slim Backlight

### 400mm White 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

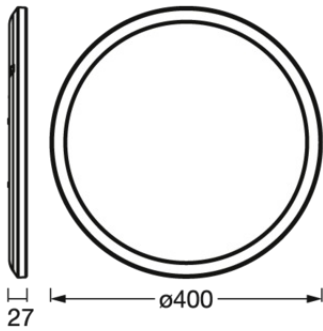
Luminous flux	2000 lm
Total luminous flux of contained light sources	2940 lm
Luminous efficacy	80 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K <sup>1)</sup>
Light color (designation)	Tunable White / RGB
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc
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	White
Housing color	White
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
With light source	Yes

### Lifespan

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

### Certificates & Standards

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

Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

### 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)

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

### DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	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
4058075752764	Folding box 1	52 mm x 406 mm x 428 mm	1221.00 g	9.04 dm <sup>3</sup>
4058075752771	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.

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### References / Links

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

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