

# PRODUCT DATASHEET

## SUN@HOME Orbis Plate

Sun@Home ceiling luminaires | Ceiling Lights with Human Centric Lighting Technology



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### Areas of application

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

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### Product benefits

- Enable increased concentration and efficiency
- Improve overall activity level and daytime alertness
- Improve sleeping rhythm and -intensity
- Improve optic convenience
- Enables an improved level of clean-air-safety by killing residential germs and bad odors
- Homogenous light distribution
- Easy and quick installation

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### Product features

- Adjustable color temperature via Tunable White: 2,200...5,000 K
- 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
- Innovative Fullspectrum SunLike LEDs with CRI95
- SunLike LEDs with reduced Blue Light in LED Spectrum



- Innovative luminaire coating-technology fighting household germs and odors
- Automated biorhythm feature



## TECHNICAL DATA

### Electrical data

Nominal wattage	26.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Inrush current	6.32 A
Power factor $\lambda$	> 0.90
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	900 lm
Total luminous flux of contained light sources	2100 lm
Luminous efficacy	60 lm/W
Color temperature	2200...5000 K
Light color (designation)	Tunable White
Color rendering index Ra	> 95
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Diameter	430 mm
Width	430.00 mm
Height	70.00 mm
Product weight	1160.00 g

### Materials & Colors

Product color	White
Housing color	White

Body material	Polymethylmethacrylate (PMMA)
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Ceiling
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	10000

### 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

- 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
- Complete mounting and connecting accessories included

### DOWNLOAD DATA

**DOWNLOAD DATA**



User instruction



Declarations Of Conformity CE



Catalogs



Catalogs



Catalogs



Catalogs



Catalogs



Catalogs



Packaging insert

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575950	Folding box 1	84 mm x 452 mm x 454 mm	1467.00 g	17.24 dm <sup>3</sup>
4058075575967	Shipping box 3	474 mm x 265 mm x 477 mm	5214.00 g	59.92 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.

**DISCLAIMER**

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