PRODUCT DATASHEET
SUN@HOME Circular Pendant Silver

Sun@Home Circular | Ceiling Lights with Human Centric Lighting Technology

Areas of application

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

Product benefits

– Adapts the light according to your Biorhythm: the right light at the right time
– 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

Product features

– Automated biorhythm feature
– Innovative Fullspectrum SunLike LEDs with CRI95
– SunLike LEDs with reduced Blue Light in LED Spectrum
– Innovative luminaire coating-technology fighting household germs and odors
– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)

- Controllable via voice control available: Google Assistant or Amazon Alexa
- Adjustable color temperature via Tunable White: 2,200…5,000 K
- Dimmable

TECHNICAL DATA

Electrical data

Nominal wattage	18.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	130.000 mA
Inrush current	4 A
Inrush current time T_{h50}	20 µs
Max. number of luminaires per miniature circuit breaker B16	70
Max. number of luminaires per miniature circuit breaker C16	70
Power factor λ	> 0.60
Total harmonic distortion	100 %
Protection class	II

Photometrical data

Luminous flux	500 lm
Total luminous flux of contained light sources	1400 lm
Luminous efficacy	27 lm/W
Color temperature	2200...5000 K
Reference control setting of contained light source (Kelvin)	2700 K
Light color (designation)	Tunable White
Color rendering index Ra	> 95
Standard deviation of color matching	≤9 sdcm
Flickering metric (Pst LM)	≤ 1 %
Stroboscope effect metric (SVM)	≤ 0.4
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	140 °

Dimensions & Weight

Diameter	450.00 mm
Height	1210.00 mm
Product weight	2300.00 g

Materials & Colors

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

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 2-pin
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Suspended
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	15000

Certificates & Standards

Standards	CE / UKCA
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.

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories 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
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762749	Folding box 1	90 mm x 460 mm x 460 mm	1800.00 g	19.04 dm³
4058075762756	Shipping box 4	470 mm x 470 mm x 405 mm	9000.00 g	89.46 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.

References / Links

– Further information and frequently asked questions (FAQs) at 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.