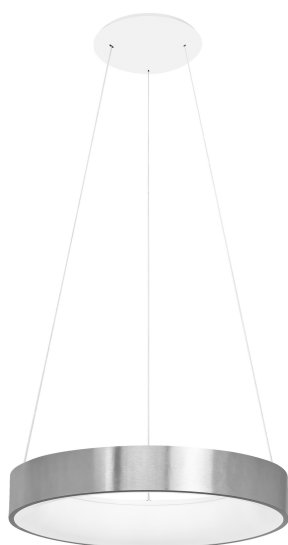


# PRODUCT DATASHEET

## 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 $\mu$ s    |
| Max. number of luminaires per miniature circuit breaker B16 | 70            |
| Max. number of luminaires per miniature circuit breaker C16 | 70            |
| Power factor $\lambda$                                      | > 0.60        |
| Total harmonic distortion                                   | 100 %         |
| Protection class  | II            |
| Operating mode  | Mains voltage |

### 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                         | $\leq$ 9 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                                   | $\leq$ 1 %                |
| Stroboscope effect metric (SVM)                              | $\leq$ 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  |



## SUNATHOME CIRCULAR PENDANT

### 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          |
| 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.





## 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)

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

|  | Documents and certificates             | Document name          |
|--|--|------------------------|
|    | User instruction / safety instructions | SUN@HOME CIRCULAR      |
|  | Declarations of conformity             | SUNATHOME CIRCULAR     |
|  | Declarations of conformity UKCA        | SMART WIFI PLANON PLUS |
|  | Declarations of conformity UKCA        | SUNATHOME CIRCULAR     |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075762749 | Folding box<br>1             | 90 mm x 460 mm x 460 mm              | 1800.00 g    | 19.04 dm <sup>3</sup> |
| 4058075762756 | Shipping box<br>4            | 470 mm x 470 mm x 405 mm             | 9000.00 g    | 89.46 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)

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