

# PRODUCT DATASHEET

## Sun@Home Workspace Ceiling

Sun@Home Workspace Ceiling | Office Ceiling Light 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
- High quality metal housing

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### Product features

- Adjustable color temperature via Tunable White: 2,200...5,000 K
- 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
- 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

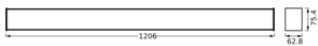
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 35.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 160.000 mA    |
| Inrush current                                              | 22 A          |
| Max. number of luminaires per miniature circuit breaker B16 | 100           |
| Max. number of luminaires per miniature circuit breaker C16 | 100           |
| Power factor $\lambda$                                      | > 0.90        |
| Total harmonic distortion                                   | < 20 %        |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                              |               |
|--------------------------------------------------------------|---------------|
| Luminous flux                                                | 2800 lm       |
| Total luminous flux of contained light sources               | 3200 lm       |
| Luminous efficacy                                            | 80 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                         | < 6 sdcn      |
| Luminous intensity                                           | 1800 cd       |
| Flickering metric (Pst LM)                                   | <1            |
| Stroboscope effect metric (SVM)                              | <0,4          |
| Photobiological safety group acc. to EN62778                 | RG1           |
| Beam angle                                                   | 75 °          |

### Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1206.00 mm |
| Width          | 75.40 mm   |
| Height         | 62.80 mm   |
| Product weight | 1909.00 g  |



SUNATHOME WORKSPACE  
CEILING TW WT

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | White              |
| Housing color                              | White              |
| Body material                              | Aluminum           |
| Cover material                             | Polycarbonate (PC) |
| 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, 3-Pole (L, N, PE) |
| Type of protection                     | IP20                        |
| Protection class IK (shock resistance) | IK03                        |
| Dimmable                               | Yes                         |
| Mounting type                          | Surface                     |
| Mounting location                      | Ceiling                     |
| Application environment                | Indoor                      |
| With light source                      | Yes                         |

Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 36000 h |
| Number of switching cycles | 50000   |

Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | 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. |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|

|                       |       |
|-----------------------|-------|
| Number of illuminants | empty |
|-----------------------|-------|

## EQUIPMENT / ACCESSORIES

- 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)
- Complete mounting and connecting accessories included

## 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 | SUNATHOME WORKSPACE CEILING TW WT |
|  | User instruction / safety instructions | SUNATHOME WORKSPACE CEILING TW WT |
|  | Legal information                      | Legal insert SUNATHOME WORKSPACE  |
|  | Declarations of conformity             | SUNATHOME WORKSPACE               |
|  | Declarations of conformity UKCA        | SUNATHOME WORKSPACE               |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires   |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854109607 | Folding box<br>1             | 114 mm x 1,268 mm x 129 mm           | 2581.00 g    | 18.65 dm <sup>3</sup> |
| 4099854109614 | Shipping box<br>4            | 1,287 mm x 247 mm x 289 mm           | 11356.00 g   | 91.87 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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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.