

# PRODUCT DATASHEET

## SUN@HOME Panan Floor

Sun@Home Panan Floor | Floor Luminaires with Human Centric Lighting Technology



### Areas of application

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

### 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

### 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                                             | 41.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 168.000 mA    |
| Inrush current                                              | 6.32 A        |
| Max. number of luminaires per miniature circuit breaker B16 | 39            |
| Max. number of luminaires per miniature circuit breaker C10 | 49            |
| Max. number of luminaires per miniature circuit breaker C16 | 78            |
| Power factor $\lambda$                                      | > 0.90        |
| Total harmonic distortion                                   | ≤ 20 %        |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                              |               |
|--------------------------------------------------------------|---------------|
| Luminous flux                                                | 2000 lm       |
| Total luminous flux of contained light sources               | 3900 lm       |
| Luminous efficacy                                            | 60 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       |
| Photobiological safety group acc. to EN62778                 | RG0           |
| Photobiological safety group acc. to EN62471                 | RG0           |
| Beam angle                                                   | 120 °         |
| UGR                                                          | < 25          |

### Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 400.00 mm  |
| Width          | 400.00 mm  |
| Height         | 1800.00 mm |
| Product weight | 8100.00 g  |
| Cable length   | 1860 mm    |

HCL SMART PANAN Floor Lamp  
TW

Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Metal              |
| 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           | Plug type C (EU) |
| Type of protection           | IP20             |
| Dimmable                     | Yes              |
| Type of dimming              | WiFi             |
| Mounting type                | Standing         |
| Mounting location            | Floor            |
| Application environment      | Indoor           |
| Adjustable                   | Yes              |
| With light source            | Yes              |

Lifespan

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

Emergency lighting

|                                            |   |
|--------------------------------------------|---|
| Luminous flux in maintained operation mode | - |
|--------------------------------------------|---|

Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE              |
| 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

- 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

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                   |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|
|    | User instruction / safety instructions | SUN@HOME PANAN LAMP             |
|   | Legal information                      | SUN@HOME                        |
|  | Declarations of conformity             | SUN@HOME SMART+ PANAN wifi      |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires |
| CAD/BIM files                                                                      |                                        | Document name                   |
|  | BIM Step 3D                            | Sun@Home P floor                |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075575899 | Folding box<br>1             | 450 mm x 440 mm x 740 mm             | 11521.00 g   | 146.52 dm <sup>3</sup> |
| 4058075575905 | Shipping box<br>1            | 763 mm x 473 mm x 467 mm             | 11600.00 g   | 168.54 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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