PRODUCT DATASHEET
SUN@HOME Panan Floor

Sun@Home Office Light | Office Light 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



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

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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 λ	> 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 sdcm
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

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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
LED module replaceable	Not replaceable
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

Additional product data

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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

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Packaging insert
PDF	Declarations Of Conformity CE

	CAD/BIM files
STEP	BIM_Step_3D

LOGISTICAL DATA

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

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.

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