

PRODUCT DATASHEET

Sun@Home Panan Desk Disc Inductive Charging White

Sun@Home Panan Desk Disc | Table luminaire 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
- High quality metal housing
- Touch panel to adjust color temperature and dimming
- Inductive charging area on the base
- Providing both direct and indirect light

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	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	75 mA
Inrush current	2.5 A
Inrush current time T_{h50}	127 μ s
Max. number of luminaires per miniature circuit breaker B16	142
Max. number of luminaires per miniature circuit breaker C10	133
Max. number of luminaires per miniature circuit breaker C16	213
Power factor λ	> 0.70
Total harmonic distortion	$\leq$ 20 %
Protection class	II
Operating mode	Mains voltage

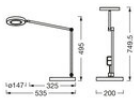
Photometrical data

Luminous flux	600 lm
Total luminous flux of contained light sources	1200 lm
Luminous efficacy	45 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	$\leq$ 6 sdc _m
Flickering metric (Pst LM)	$\leq$ 1 %
Stroboscope effect metric (SVM)	$\leq$ 0.4 %
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	200.00 mm
Width	535.00 mm
Height	495.00 mm
Product weight	3000.00 g

Cable length	1800 mm
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SUNATHOME PANAN DESK DISC
TW ICH BK

Materials & Colors

Product color	White
Housing color	White
Body material	Plastic METAL
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
Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Standing
Mounting location	Table
Application environment	Indoor
Adjustable	Yes
With light source	Yes

Lifespan

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

Certificates & Standards

Standards	CE / EAC
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Replaceable light source (EPREL)	Not replaceable
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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

- 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	SUNATHOME PANAN DESK DISC TW ICH
	Legal information	Legal Insert
	Declarations of conformity	CE Declaration Sunathome Panan Desk Disc
	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
4099854109546	Folding box 1	87 mm x 975 mm x 283 mm	3445.00 g	24.01 dm ³
4099854109553	Shipping box 3	990 mm x 300 mm x 285 mm	11496.00 g	84.65 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.