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# PRODUCT DATASHEET SUN@Home Monitor clip lamp

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

# **Oops! An Error Occurred**

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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	2.50 W
Nominal voltage	5 V
Nominal current	500.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III

# Photometrical data

Luminous flux	35 lm	
Luminous efficacy	17 lm/W	
Color temperature	22005000 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	RG1	
Photobiological safety group acc. to EN62471	RG1	
Beam angle	110°	

# Dimensions & Weight

Diameter	22.5 mm
Length	450.00 mm
Width	44.00 mm
Height	95.50 mm
Product weight	398.00 g
Cable length	1500 mm

HCL SMART Monitor Clip Lamp TW

# Materials & Colors

Product color	Black
Housing color	Black

# **Oops! An Error Occurred**

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Body material	Plastic
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	USB	
Type of protection	IP20	
Dimmable	Yes	
Type of dimming	WiFi	
Mounting type	Surface	
Mounting location	Computer Monitor	
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	-
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# Certificates & Standards

	S	Standards	CE / UKCA
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#### **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**



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	Documents and certificates	Document name	
PDF	User instruction	SUNATHOME MONITOR CLIP LAMP TW	
PDF	Packaging insert	SUN@HOME	
PDF	Declarations Of Conformity CE	SUN@HOME Monitor Clip Lamp TW	
PDF	Declarations Of Conformity UKCA	SUNATHOME MONITOR CLIP LAMP TW	
	CAD/BIM files	Document name	
	BIM_Step_3D	Sun@Home monitor clip	
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# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575912	Folding box 1	57 mm x 107 mm x 463 mm	579.00 g	2.82 dm <sup>3</sup>
4058075575929	Shipping box 4	487 mm x 247 mm x 138 mm	2759.00 g	16.60 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

#### **DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.