

# PRODUCT DATASHEET

## SUN@Home Monitor clip lamp

Sun@Home Monitor Clip lamp | Office 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

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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	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	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	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

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
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

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






## 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 MONITOR CLIP LAMP TW
	User instruction / safety instructions	SUNATHOME MONITOR CLIP LAMP TW
	Legal information	SUN@HOME
	Declarations of conformity	SUN@HOME Monitor Clip Lamp TW
	Declarations of conformity UKCA	SUNATHOME MONITOR CLIP LAMP TW

CAD/BIM files		Document name
	BIM Step 3D	Sun@Home monitor clip

## 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](http://www.ledvance.com/consumer/smart/faq)

## DISCLAIMER

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