PRODUCT DATASHEET
Linear LED Flat Sensor + USB 400mm CCT

Linear LED Flat Sensor USB | Undercabinet luminaire for flexible mounting, with motion sensor, battery-powered, rechargeable



Areas of application

- For a very large range of uses
- For indoor use only
- Shelves, furniture integration or under cabinet mounting

Product benefits

- Attractive and functional design
- Economical operation due to low power consumption
- Easy and quick installation

Product features

- Housing material: aluminum
- Integrated light and motion sensor
- Switch for Auto- or On/Off-Mode
- Battery rechargeable via USB cable

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TECHNICAL DATA

Electrical data

Nominal wattage	3.20 W
Nominal voltage	5 V
Mains frequency	50…60 Hz
Nominal current	500.000 mA
Protection class	III
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	270 lm
Luminous efficacy	62 lm/W
Color temperature	3000 K / 4000 K / 6500 K
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Beam angle	110 °

Dimensions & Weight

Length	400.00 mm
Width	40.00 mm
Height	9.30 mm
Product weight	190.00 g



LINEAR LED FLAT SENSOR

Materials & Colors

Product color	Grey
Housing color	Grey
Body material	Aluminum|Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

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Application & Mounting

Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)]

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Motion / Daylight

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Nominal voltage of battery	3.7 V

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

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.
- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LINEAR LED FLAT USB SEN

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	Documents and certificates	Document name
PDF	Declarations of conformity	LINEAR LED FLAT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854395949	Folding box 1	42 mm x 62 mm x 448 mm	258.00 g	1.17 dm^3
4099854395956	Shipping box 8	465 mm x 183 mm x 150 mm	2339.00 g	12.76 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.

DISCLAIMER

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

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