

PRODUCT DATASHEET

FLEX SWEEP SENSOR 1.5M 830

FLEX SWEEP SENSOR | Flex Strip with sweep sensor suitable for undercabinet mounting



Areas of application

- Undercabinet lighting
- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Easy and quick installation

Product features

- Flexible, bendable LED strips
- Light color: Cool White

TECHNICAL DATA

Electrical data

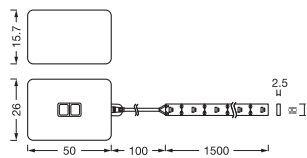
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Nominal current	40.000 mA
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	310 lm
Total luminous flux of contained light sources	360 lm
Luminous efficacy	56 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	1500.00 mm
Width	8.00 mm
Height	2.50 mm
Product weight	100.00 g



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Materials & Colors

Product color	White
Housing color	White
Body material	Polyurethane (PU)
Mercury content	0.0 mg

Application & Mounting

Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	10000

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



Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable

Safety advice

- Do not connect the rope light to the supply while it is wound onto a reel. Do not use the lightstrip when covered or recessed into a surface. The string of lights may not be operated within the packaging. Do not open the lightstrip.
- 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	FLEX SWEEP SENSOR
	Declarations of conformity	CE declaration FLEX SWEEP

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854370045	Folding box 1	44 mm x 107 mm x 108 mm	149.00 g	0.51 dm ³
4099854370052	Shipping box 6	230 mm x 148 mm x 135 mm	1000.00 g	4.60 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.