

PRODUCT DATASHEET

Flex Sweep Sensor 1.5M 830

Flex Strips 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

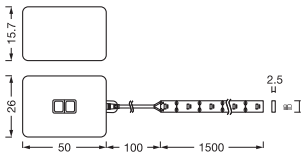
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Nominal current	40.000 mA
Power factor λ	> 0.50
Protection class	II

Photometrical data

Luminous flux	310 lm
Total luminous flux of contained light sources	360 lm
Luminous efficacy	56 lm/W
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
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



FLEX SWEEP SENSOR 1.5M 840

Materials & Colors

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

Application & Mounting

Type of connection	Plug type C (EU)
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Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
With light source	Yes
Replaceable light source	No

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)

Sensor

Type of sensor	Motion
Sensor technology	Passive infrared (PIR)
Sensor detection angle	90 °




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
	Legal information	Safety insert G11226667
	Declarations of conformity	CE declaration FLEX SWEEP

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854448997	Folding box 1	57 mm x 117 mm x 118 mm	132.00 g	0.79 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854449000	Shipping box 6	250 mm x 185 mm x 140 mm	997.00 g	6.48 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.