

PRODUCT DATASHEET

Flex Motion Sensor Battery 1M 830

BATTERY STRIPS MOTION SENSOR | Battery operated LED Strip with warm white light and motion sensor



Areas of application

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

Product benefits

- Easy and quick installation

Product features

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

TECHNICAL DATA

Electrical data

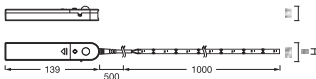
Nominal wattage	2.00 W
Nominal voltage	6 V
Nominal current	350.000 mA
Power factor λ	> 0.50
Protection class	III

Photometrical data

Luminous flux	100 lm
Luminous efficacy	50 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Beam angle	120 °

Dimensions & Weight

Length	1000.00 mm
Width	8.00 mm
Height	17.00 mm
Product weight	61.1 g



FLEX MOTION SENSOR BATTERY
1M 830

Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)

Application & Mounting

Type of protection	IP20
Dimmable	No
Mounting type	Surface

With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 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	120 °
Detection range of motion sensor	0...3 m

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- 4 x 1.5 AA batteries required (not in scope of delivery)

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.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Flex Motion Battery
	Legal information	Safety insert G11226671
	Declarations of conformity	FLEX MOTION SENSOR BATTERY
	Declarations of conformity UKCA	FLEX MOTION SENSOR BATTERY

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854448911	Folding box 1	34 mm x 101 mm x 142 mm	90.00 g	0.49 dm ³
4099854448928	Shipping box 6	210 mm x 110 mm x 155 mm	647.00 g	3.58 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.