

# PRODUCT DATASHEET

## FLEX MOTION SENSOR BATTERY 1M 830

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



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### Areas of application

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

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### Product benefits

- Easy and quick installation

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### Product features

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

TECHNICAL DATA

Electrical data

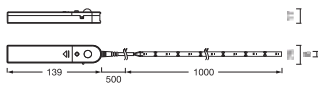
|                        |            |
|------------------------|------------|
| Nominal wattage        | 2.00 W     |
| Nominal voltage        | 6 V        |
| Nominal current        | 350.000 mA |
| Power factor $\lambda$ | > 0.5      |
| Protection class       | III        |

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     |
| Cable length   | 500 mm     |



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1M 830

Materials & Colors

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

Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -20...+45 °C |
| Temperature range at storage | -20...+80 °C |

|                          |         |
|--------------------------|---------|
| Type of protection       | IP20    |
| Dimmable                 | No      |
| Mounting type            | Surface |
| Replaceable light source | No      |

### Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 10000 |
|----------------------------|-------|

### 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 Sensor Battery |
|  | Declarations of conformity             | FLEX MOTION SENSOR BATTERY |
|  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854347856 | Folding box<br>1             | 34 mm x 101 mm x 142 mm              | 90.10 g      | 0.49 dm <sup>3</sup> |
| 4099854347863 | Shipping box<br>6            | 210 mm x 110 mm x 155 mm             | 647.00 g     | 3.58 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.

**DISCLAIMER**

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