

## PRODUCT DATASHEET

### Flex COB Battery 2M 830

Battery Flex Strips COB | Decorative battery operated COB strips with warm white light



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#### Areas of application

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

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#### Product benefits

- Can easily be moved to where light is needed thanks to battery operation
- Economical operation due to low power consumption

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#### Product features

- COB technology for homogeneous light distribution
- Flexible, bendable LED strips
- Light color: Warm White

TECHNICAL DATA

Electrical data

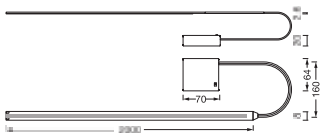
|                        |            |
|------------------------|------------|
| Nominal wattage        | 3.30 W     |
| Nominal voltage        | 6 V        |
| Nominal current        | 550.000 mA |
| Power factor $\lambda$ | 1.00       |
| Protection class       | III        |

Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Color temperature                            | 3000 K     |
| Light color (designation)                    | Warm White |
| Color rendering index Ra                     | > 80       |
| Photobiological safety group acc. to EN62778 | RG1        |
| Beam angle                                   | 120 °      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 2000.00 mm |
| Width          | 8.00 mm    |
| Height         | 2.00 mm    |
| Product weight | 70.00 g    |



FLEX COB BATTERY 2M 840

Materials & Colors

|                |          |
|----------------|----------|
| Product color  | Yellow   |
| Housing color  | Yellow   |
| Body material  | Silicone |
| Cover material | Silicone |

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  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 10000                 |

<sup>1)</sup> 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 / 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 COB Battery         |
|  | Legal information                      | Safety insert G11226677  |
|  | Declarations of conformity             | FLEX TV MOOD AND BATTERY |
|  | Declarations of conformity UKCA        | LED fixed luminaire      |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854448812 | Folding box<br>1             | 57 mm x 117 mm x 118 mm              | 102.00 g     | 0.79 dm <sup>3</sup> |
| 4099854448829 | Shipping box<br>8            | 250 mm x 245 mm x 140 mm             | 1091.00 g    | 8.58 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.