

PRODUCT DATASHEET

Flex COB Battery 2M 830

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



Areas of application

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

Product benefits

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

Product features

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

TECHNICAL DATA

Electrical data

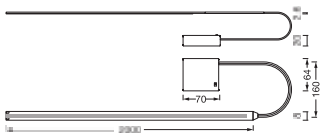
Nominal wattage	3.30 W
Nominal voltage	6 V
Nominal current	550.000 mA
Power factor λ	1.00
Protection class	III

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
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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 / 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 1	57 mm x 117 mm x 118 mm	102.00 g	0.79 dm ³
4099854448829	Shipping box 8	250 mm x 245 mm x 140 mm	1091.00 g	8.58 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.