

# PRODUCT DATASHEET

## FLEX COB BATTERY 2M 830

BATTERY 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

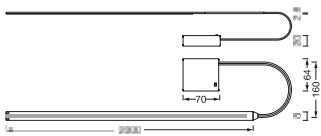
Nominal wattage	3.30 W
Nominal voltage	6 V
Nominal current	550.000 mA
Power factor $\lambda$	1.00
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	150 lm
Luminous efficacy	45 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq 6$ sdc <sub>cm</sub>
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
Cable length	160 mm



FLEX COB BATTERY 2M 840

Materials & Colors

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

## Application & Mounting

Ambient temperature range	-20...+40 °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
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## Certificates & Standards

Standards	CE / UKCA
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.

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	FLEX COB BATTERY 2M 830
	Declarations of conformity	LED fixed luminaire
	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
4099854340505	Folding box 1	45 mm x 117 mm x 118 mm	102.00 g	0.62 dm <sup>3</sup>
4099854340512	Shipping box 8	254 mm x 196 mm x 145 mm	988.00 g	7.22 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.