

PRODUCT DATASHEET

Flex Bendable 3M RGB 830 Remote Control

FLEX BENDABLE RGB + W | Bendable LED STRIP for curved or angled application



Areas of application

- Decorative illumination
- Indirect lighting

Product benefits

- Can be bent to fit curved or angled application

Product features

- Flexible, self-adhesive RGBW/ warm white strip

TECHNICAL DATA

Electrical data

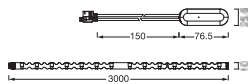
Nominal wattage	6.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	680 lm
Total luminous flux of contained light sources	780 lm
Luminous efficacy	104 lm/W
Color temperature	3000 K
Light color (designation)	Red / Green / Blue / Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	3000.00 mm
Width	10.00 mm
Height	1.80 mm
Product weight	150.00 g



FLEX BENDABLE 3M RGB 830 RC

Materials & Colors

Product color	White
Housing color	White
Body material	Plastic

Application & Mounting

Temperature range at storage	-20...+80 °C
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Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Replaceable light source	No

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)

BATTERY

Battery size [GMS]	CR2025
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Certificates & Standards

Standards	CE
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EQUIPMENT / ACCESSORIES

– Remote control and battery included

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 Bendable UI/SI
	Declarations of conformity	Flex Bendable Declaration of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075848849	Folding box 1	52 mm x 130 mm x 103 mm	184.00 g	0.70 dm ³
4058075848856	Shipping box 6	328 mm x 150 mm x 128 mm	1363.00 g	6.30 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.