

PRODUCT DATASHEET

Flex Bendable 5M RGB 830 Remote Control

Flex Bendable Multicolor | 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

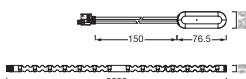
| | |
|------------------------|-------------|
| Nominal wattage | 10.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Protection class | II |

Photometrical data

| | |
|--|---------------------------------|
| Luminous flux | 1100 lm |
| Total luminous flux of contained light sources | 1300 lm |
| Luminous efficacy | 110 lm/W |
| Light color (designation) | Red / Green / Blue / Warm White |
| Color rendering index Ra | ≥ 80 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 5000.00 mm |
| Width | 10.00 mm |
| Height | 1.80 mm |
| Product weight | 180.00 g |



FLEX BENDABLE 5M RGB 830 RC

Materials & Colors

| | |
|---------------|---------|
| Product color | White |
| Housing color | White |
| Body material | Plastic |

Application & Mounting

| | |
|--------------------|------------------|
| Type of connection | Plug type C (EU) |
| Type of protection | IP20 |
| Dimmable | Yes |

| | |
|--------------------------|---------|
| Mounting type | Surface |
| With light source | Yes |
| 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 |
|--------------------|--------|

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CE |
| Replaceable light source (EPREL) | Not replaceable |

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 |
|  Legal information | Safety insert G11226667 |
|  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 |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854448713 | Folding box 1 | 57 mm x 157 mm x 133 mm | 222.00 g | 1.19 dm ³ |
| 4099854448720 | Shipping box 6 | 285 mm x 185 mm x 180 mm | 1581.00 g | 9.49 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.