OSRAM

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
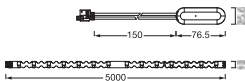
TECHNICAL DATA

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
PDF	User instruction / safety instructions	Flex Bendable
PDF	Legal information	Safety insert G11226667
PDF	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 dm³
4099854448720	Shipping box 6	285 mm x 185 mm x 180 mm	1581.00 g	9.49 dm³

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.