

PRODUCT DATASHEET

Flex 3M RGB + RC

FLEX RGB WITH REMOTE CONTROL | Decorative colorful LED Strips for indoor use with remote control



Areas of application

- Living areas
- Indirect lighting

Product benefits

- Easy and quick installation

Product features

- RGB color control
- Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	62.000 mA
Inrush current	22 mA
Power factor λ	> 0.5
Total harmonic distortion	< 100 %
Protection class	II

Photometrical data

Luminous flux	780 lm
Total luminous flux of contained light sources	780 lm
Luminous efficacy	78 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	3000.00 mm
Width	10.00 mm
Height	2.00 mm
Product weight	120.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Plaster

Mercury content	0.0 mg
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Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	25000 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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Additional product data

Product remark	Available from July 2023
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Remote control and battery included

DOWNLOAD DATA

Documents and certificates



User instruction



Packaging insert



Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854095429	Folding box 1	52 mm x 117 mm x 118 mm	151.00 g	0.72 dm ³
4099854095436	Shipping box 20	280 mm x 260 mm x 265 mm	3447.00 g	19.29 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.