

PRODUCT DATASHEET

Flex 5M 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 | 14.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 82.000 mA |
| Inrush current | 22 mA |
| Power factor λ | > 0.5 |
| Total harmonic distortion | < 100 % |
| Protection class | II |

Photometrical data

| | |
|------------------------------------------------|----------------------|
| Luminous flux | 1300 lm |
| Total luminous flux of contained light sources | 1300 lm |
| Luminous efficacy | 92 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Flickering metric (Pst LM) | <1 |
| Stroboscope effect metric (SVM) | ≤ 0.4 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 5000.00 mm |
| Width | 10.00 mm |
| Height | 2.00 mm |
| Product weight | 140.00 g |

Materials & Colors

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

| | |
|-----------------|--------|
| Mercury content | 0.0 mg |
|-----------------|--------|

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 |
|--------------------|--------|

Certificates & Standards

| | |
|-----------|----|
| Standards | CE |
|-----------|----|

Additional product data

| | |
|----------------|--------------------------|
| Product remark | Available from July 2023 |
|----------------|--------------------------|

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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854095443 | Folding box 1 | 52 mm x 157 mm x 128 mm | 184.00 g | 1.04 dm ³ |
| 4099854095450 | Shipping box 8 | 340 mm x 230 mm x 160 mm | 1800.00 g | 12.51 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.