

PRODUCT DATASHEET

FLEX 5M UK RGB + RC

FLEX STRIP MULTICOLOR | Decorative colorful LED Strips for indoor use with remote control, self-adhesive



Areas of application

- Living areas
- For indoor use only

Product benefits

- Easy and quick installation

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Flexible, self-adhesive RGB strip
- Dimmable



TECHNICAL DATA

Electrical data

| | |
|---|-------------------------------|
| Nominal wattage | 19.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 140.000 mA |
| Inrush current | 10 A |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Protection class | II |
| Operating mode | Electronic control gear (ECG) |

Photometrical data

| | |
|--|--------------------|
| Luminous flux | 285 lm |
| Luminous efficacy | 95 lm/W |
| Light color (designation) | Red / Green / Blue |
| Color rendering index Ra | > 80 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 5000.00 mm |
| Width | 10.00 mm |
| Height | 2.80 mm |
| Product weight | 276.00 g |

FLEX 5M RGB REM UK
LEDV

Materials & Colors

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

| | |
|-----------------|----------|
| Cover material | Silicone |
| 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 G (UK) |
| Type of protection | IP54 |
| Dimmable | Yes |
| Type of dimming | PWM |
| Mounting type | Surface |
| Mounting location | All surfaces |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 15000 h ¹⁾ |
| Number of switching cycles | 7500 |

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

BATTERY

| | |
|------------------------------|------------------------------|
| Type of Battery | Li metal button cell battery |
| Battery size [GMS] | CR2025 |
| Number of included batteries | 1 |
| Nominal voltage of battery | 3 V |
| Nominal capacity of battery | 150 mAh |

Emergency lighting

| | |
|--|---|
| Luminous flux in maintained operation mode | - |
|--|---|

Certificates & Standards

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




EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- 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.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

| | Documents and certificates | Document name |
|--|--|--------------------|
|  | User instruction / safety instructions | FLEX 5M UK RGB |
|  | Declarations of conformity | FLEX 5M RGB REM UK |
|  | Declarations of conformity UKCA | FLEX 5M RGB REM UK |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075668485 | Folding box 1 | 201 mm x 231 mm x 54 mm | 397.00 g | 2.51 dm ³ |
| 4058075686533 | Shipping box 16 | 465 mm x 430 mm x 258 mm | 6781.00 g | 51.59 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.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.