

# 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            |
| Color temperature                            | RGB                |
| 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   |

### 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     |
| LED module replaceable       | Not replaceable  |

### Lifespan

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

### 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 |
|-----------|-----------------|

### 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

### DOWNLOAD DATA

**Documents and certificates**

User instruction



Declarations Of Conformity CE



Declarations Of Conformity UKCA

**LOGISTICAL DATA**

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

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](http://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.