

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
Replaceable light source	No

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	-
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Certificates & Standards

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




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.