

# PRODUCT DATASHEET

## Smart+ Wifi Flex Magic RGB 5M + RC

SMART+ WIFI MAGIC RGB FLEX WITH REMOTE CONTROL | Decorative LED Strips with WiFi technology and MAGIC RGB



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### Areas of application

- Living areas
- Indirect lighting

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### Product benefits

- Easy and quick installation
- Magic RGB Color Control for maximum flexible selection

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### Product features

- Dimmable
- RGB color control, approx. 16 million color options adjustable
- DIY function: You can adjust the color segment per segment and create your own lighting scenes or just use already available lighting scenes
- Flexible, bendable LED strips
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	130.000 mA
Inrush current	24 mA
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 100 %
Protection class	II

Photometrical data

Light color (designation)	Red / Green / Blue
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	5000.00 mm
Width	10.00 mm
Height	3.00 mm
Product weight	330.00 g

SMART WIFI FLEX 5M MGC RGB  
RC

Materials & Colors

Product color	White
Housing color	White
Body material	Polyurethane (PU)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
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Temperature range at storage	-20...80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Indoor

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

### BATTERY

Battery size [GMS]	CR2025
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### Certificates & Standards

Standards	CE
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### Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
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### EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- Complete mounting and connecting accessories included
- Remote control and battery included
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

### Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- 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.
- 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.

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	UI SMART WIFI FLEX MGC RGB RC
	Legal information	Legal Insert FLEX
	Declarations of conformity	SMART WIFI FLEX 3M AND 5M
	EU Data Act	SMART WiFi Lamps and Luminaires

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854095146	Folding box 1	70 mm x 170 mm x 160 mm	450.00 g	1.90 dm <sup>3</sup>
4099854095153	Shipping box 4	340 mm x 195 mm x 160 mm	2115.00 g	10.61 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.