



# PRODUCT DATASHEET

## SMART WIFI NEON FLEX 5M Magic RGB 830 Remote Control

SMART+ WIFI NEON FLEX MAGIC RGB + TUNABLE WHITE | Decorative colorful and tunable white LED strips for outdoor use with WiFi technology and homogeneous light outlet



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### Areas of application

- Gardens, balconies and other outdoor areas

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### Product benefits

- MAGIC RGB Color Control for maximum flexible selection
- Uses multi color and cold or warm white light for most flexible lighting scenes
- Easy and quick installation

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### Product features

- RGB color control
- Flexible, bendable LED strips

## TECHNICAL DATA

### Electrical data

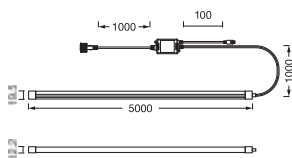
Nominal wattage	21.00 W
Nominal voltage	220...240 V
Nominal current	160.000 mA
Power factor $\lambda$	> 0.5
Protection class	II

### Photometrical data

Total luminous flux of contained light sources	2500 lm
Color temperature	RGB / Warm white
Light color (designation)	Warm White / Red / Green / Blue
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1

### Dimensions & Weight

Length	5000.00 mm
Width	12.20 mm
Height	19.50 mm
Product weight	740.00 g



SMART WIFI NEON FLEX 5M  
MGCRGB830RC

### Materials & Colors

Product color	White
Housing color	White
Body material	Silicone
Cover material	Silicone
Mercury content	0.0 mg

### Application & Mounting

Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP44
Dimmable	Yes
Mounting type	Surface

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	10000

### BATTERY

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

Standards	CE
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	SMART WIFI NEON FLEX
 Declarations of conformity	CE declaration SmartWIFI NEON FLEX MAGIC RGBW

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854369896	Folding box 1	67 mm x 232 mm x 233 mm	959.00 g	3.62 dm <sup>3</sup>
4099854369902	Shipping box 4	478 mm x 249 mm x 161 mm	4068.00 g	19.16 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.

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## DISCLAIMER

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