

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



Areas of application

- Living areas
- Indirect lighting

Product benefits

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

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
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Flexible, bendable LED strips

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 λ	> 0.5
Total harmonic distortion	< 100 %
Protection class	II

Photometrical data

Light color (designation)	Red / Green / Blue
Standard deviation of color matching	< 6 sdcm
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

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
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
LED module replaceable	Not replaceable

Lifespan

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

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. / Available from July 2023
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EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + App smartphone (with Android 6.0 or later or iOS 10 or later) required
- Complete mounting and connecting accessories included
- Remote control and battery included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE

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 ³
4099854095153	Shipping box 4	340 mm x 195 mm x 160 mm	2115.00 g	10.61 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.

DISCLAIMER

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