

# PRODUCT DATASHEET

## SMART+ Wifi Neon Flex 5M RGB + TW

Smart+ Neon Flex Multicolor | Decorative LED Strips for outdoor use with WiFi technology and homogenous illumination



### Areas of application

- Gardens, balconies and other outdoor areas
- Living areas
- Indirect and direct lighting

### Product benefits

- Easy and quick installation
- Uses multi color and cold or warm white light for most flexible lighting scenes

### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Flexible, bendable LED strips
- Type of protection: IP44



## TECHNICAL DATA

### Electrical data

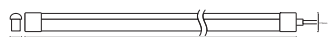
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	165.000 mA
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	630 lm
Total luminous flux of contained light sources	2100 lm
Luminous efficacy	32 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	3500 K
Light color (designation)	RGBTW
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Length	5000.00 mm
Width	17.50 mm
Height	9.90 mm
Product weight	930.00 g



SMART WIFI NEON FLEX 5M  
RGBW IP44

### Materials & Colors

Product color	Transparent
Body material	Silicone
Cover material	Polycarbonate (PC)
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	IP44
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	All surfaces
Application environment	Outdoor
With light source	Yes

### Lifespan

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

### Certificates & Standards

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




## EQUIPMENT / ACCESSORIES

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

### Safety advice

- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.
- 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.
- 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	SMART+ WIFI NEON FLEX
	Legal information	Legal insert residential luminaires
	Declarations of conformity	SMART WIFI NEON FLEX 5M RGBTW IP44

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504806	Folding box 1	64 mm x 350 mm x 322 mm	1287.00 g	7.21 dm <sup>3</sup>
4058075504813	Shipping box 4	664 mm x 365 mm x 158 mm	6638.00 g	38.29 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

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