

# PRODUCT DATASHEET

## SMART+ Wifi Flex 2M RGB + TW

SMART+ FLEX MULTICOLOR EXTENDABLE | Decorative LED Strips with WiFi technology



### Areas of application

- Living areas
- Indirect lighting

### Product benefits

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

### Product features

- Can be extended up to a length of 5M
- Dimmable
- Flexible, bendable LED strips
- RGB color control, approx. 16 million color options adjustable
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Voice control works with Hey Google or Alexa



TECHNICAL DATA

Electrical data

Nominal wattage	8.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	640 lm
Total luminous flux of contained light sources	720 lm
Luminous efficacy	75 lm/W
Color temperature	2700...6500 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	2000.00 mm
Width	10.00 mm
Height	2.60 mm
Product weight	217.00 g



SMART WIFI FLEX 2M RGBTW

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	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	All surfaces
Application environment	Indoor
With light source	Yes

### Lifespan

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

### Certificates & Standards

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




### Accessories Optional

Product image	Product name	EAN
	SMART+ Wifi Flex EXT 1M RGB + TW	4058075523838

### 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 FLEX EXTENSION
	Declarations of conformity	SMART WIFI FLEX 2M RGBTW
	Declarations of conformity UKCA	SMART WIFI

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075515932	Folding box 1	61 mm x 190 mm x 154 mm	355.00 g	1.78 dm <sup>3</sup>
4058075515949	Shipping box 4	327 mm x 202 mm x 138 mm	1570.00 g	9.12 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.