

# PRODUCT DATASHEET

## SMART+ BT FLEX 5M

SMART+ FLEX MULTICOLOR | Flexible LED strips for indoor use with Bluetooth technology



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### Areas of application

- General illumination
- Residential interiors

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### Product benefits

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

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### Product features

- Flexible, self-adhesive RGBW strip with wireless smart lighting function
- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: Bluetooth



## TECHNICAL DATA

### Electrical data

Nominal wattage	16.00 W
Nominal voltage	220...240 V
Nominal current	120 mA
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Operating mode	External LED driver

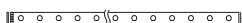
### Photometrical data

Light color (designation)	RGBTW
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	1100 lm
Luminous flux	1100 lm
Luminous efficacy	75 lm/W
Color temperature	2000 ... 6500 K
Color rendering index Ra	> 80

### Light technical data

Beam angle	110 °
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### Dimensions & Weight



Product weight	700.00 g
Length	5000.00 mm
Width	10.00 mm
Width (incl. round luminaires)	10.00 mm
Height	2.60 mm
Height (incl. round luminaires)	2.60 mm

### Lifespan

Number of switching cycles	15000
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### Colors & materials

Product color	Transparent
Body material	Silicone
Cover material	Polycarbonate (PC)

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Additional product data

Mounting location	All surfaces
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### Capabilities

Dimmable	Yes
Type of connection	Plug type C (EU)
Compatible smart home technology	Google Assistant / Amazon Alexa
LED module replaceable	Not replaceable

### Certificates & Standards

Standards	CE / EAC / REACH / RoHS
Protection class	II
Type of protection	IP20




### Energy labelling regulation data acc EU 2019/2015

Correlated colour temperature type	RANGE
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### EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART + App Android smartphone (with Android 6.0 and later) required
- Power supply included

### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction SMART+ BT FLEX RGBTW
	User instruction SMART+ BT FLEX RGBTW
	Declarations of conformity SMART BT FLEX 5M RGBTW

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504844	Folding box 1	62 mm x 230 mm x 205 mm	897.00 g	2.92 dm <sup>3</sup>
4058075504851	Shipping box 4	430 mm x 245 mm x 154 mm	3914.00 g	16.22 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.