

PRODUCT DATASHEET

SMART+ BT FLEX 3M RGB + TW

Smart+ Flex Outdoor Multicolor | Flexible LED strips for outdoor use with Bluetooth technology



Areas of application

- General illumination
- Gardens
- Patios, balconies

Product benefits

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

Product features

- Flexible RGBW strip with wireless smart lighting function
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: Bluetooth
- Type of protection: IP44



TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	100.000 mA
Inrush current	10 A
Power factor λ	> 0.50
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	850 lm
Total luminous flux of contained light sources	960 lm
Luminous efficacy	71 lm/W
Color temperature	2000 ... 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	3000.00 mm
Width	12.00 mm
Height	4.50 mm
Product weight	390.00 g



Materials & Colors

Product color	Transparent
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Body material	Silicone
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Plug type C (EU)
Type of protection	IP44
Dimmable	Yes
Type of dimming	Bluetooth
Mounting type	Surface
Mounting location	All surfaces
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

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

Certificates & Standards

Standards	CE / EAC
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EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Power supply 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
4058075504868	Folding box 1	62 mm x 230 mm x 205 mm	587.00 g	2.92 dm ³
4058075504875	Shipping box 4	430 mm x 245 mm x 154 mm	2674.00 g	16.22 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.

References / Links

– Further information and frequently asked questions (FAQs) at 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.