PRODUCT DATASHEET
SMART+ BT FLEX 5M

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 6.0 or iOS 11.0)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: Bluetooth
- Protection class (strip): IP65
- Protection class (power supply): IP44

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 λ	> 0.50
Operating mode	External LED driver

Photometrical data

Light color (designation)	RGBTW
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	1100 lm
Luminous flux	1100 lm
Luminous efficacy	69 lm/W
Color temperature	2000 ... 6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °

Dimensions & Weight
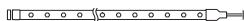
Product weight	560.00 g
Length	5000.00 mm
Width	12.00 mm
Height	4.50 mm

Lifespan

Number of switching cycles	15000

Colors & materials

Product color	Transparent

Body material	Silicone
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Additional product data

Mounting location	All surfaces

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	IP44

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504882	Folding box 1	62 mm x 254 mm x 230 mm	777.00 g	3.62 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504899	Shipping box 4	480 mm x 270 mm x 154 mm	3493.00 g	19.96 dm³

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.