

PRODUCT FAMILY DATASHEET

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

Product description	Nominal wattage	Nominal voltage	Nominal current	Mains frequency	Power factor λ
SMART+ BT FLEX 3M	12.00 W	220...240 V	100.000 mA	50...60 Hz	> 0.50
SMART+ BT FLEX 5M	16.00 W	220...240 V	120.000 mA	50...60 Hz	> 0.50

Product description	Operating mode
SMART+ BT FLEX 3M	External LED driver
SMART+ BT FLEX 5M	External LED driver

Photometrical data

Product description	Light color (designation)	Standard deviation of color matching	Nominal luminous flux	Luminous flux	Luminous efficacy
SMART+ BT FLEX 3M	RGBTW	≤ 6 sdc _m	850 lm	850 lm	71 lm/W
SMART+ BT FLEX 5M	RGBTW	≤ 6 sdc _m	1100 lm	1100 lm	69 lm/W

Product description	Color temperature	Color rendering index Ra
SMART+ BT FLEX 3M	2000 ... 6500 K	> 80
SMART+ BT FLEX 5M	2000 ... 6500 K	> 80

Light technical data

Product description	Beam angle
SMART+ BT FLEX 3M	110 °
SMART+ BT FLEX 5M	110 °

Dimensions & Weight

Product description	Product weight	Length	Width	Height
SMART+ BT FLEX 3M	390.00 g	3000.00 mm	12.00 mm	4.50 mm
SMART+ BT FLEX 5M	560.00 g	5000.00 mm	12.00 mm	4.50 mm

Lifespan

Product description	Number of switching cycles	Lifespan
SMART+ BT FLEX 3M	15000	30000 h
SMART+ BT FLEX 5M	15000	30000 h

Colors & materials

Product description	Product color	Body material	Cover material
SMART+ BT FLEX 3M	Transparent	Silicone	Polycarbonate (PC)
SMART+ BT FLEX 5M	Transparent	Silicone	Polycarbonate (PC)

Temperatures & operating conditions

Product description	Ambient temperature range
SMART+ BT FLEX 3M	-20...+40 °C
SMART+ BT FLEX 5M	-20...+40 °C

Additional product data

Product description	Mounting location
SMART+ BT FLEX 3M	All surfaces
SMART+ BT FLEX 5M	All surfaces

Capabilities

Product description	Dimmable	Type of connection	Compatible smart home technology	LED module replaceable
SMART+ BT FLEX 3M	Yes	Plug type C (EU)	Google Assistant / Amazon Alexa	Not replaceable
SMART+ BT FLEX 5M	Yes	Plug type C (EU)	Google Assistant / Amazon Alexa	Not replaceable

Certificates & Standards

Product description	Standards	Protection class	Type of protection
SMART+ BT FLEX 3M	CE / EAC / REACH / RoHS	II	IP44
SMART+ BT FLEX 5M	CE / EAC / REACH / RoHS	II	IP44

EQUIPMENT / ACCESSORIES

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

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.





SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
SMART+ BT FLEX 3M	4058075504868	-	-	-	-
SMART+ BT FLEX 5M	4058075504882	-	-	-	-

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction UI_SMART BT OUTDOOR FLEX
	Declarations of conformity SMART BT OUTDOOR FLEX 3M RGBTW
	User instruction UI_SMART BT OUTDOOR FLEX
	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
4058075504868	Folding box 1	62 mm x 230 mm x 205 mm	587.00 g	2.92 dm ³
4058075504882	Folding box 1	62 mm x 254 mm x 230 mm	777.00 g	3.62 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.