

# PRODUCT DATASHEET

## SMART+ BT OUTDOOR FLEX EU

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

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### Areas of application

- General illumination
- Gardens
- Patios, balconies



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### Product benefits

- Easy to install and use
- Uses multi color and cold or warm white light for most flexible lighting scenes

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### Product features

- Flexible RGBW strip with wireless smart lighting function
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 2,000...6,500 K
- Dimmable
- Mounting via clips (supplied)
- Protection class (strip): IP65



- Protection class (power supply): IP44
- Network protocol: Bluetooth
- Lifetime: up to 20,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	24.00 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	1300 lm
Luminous efficacy	60 lm/W
Color temperature	2000 ... 6500 K
Light color (designation)	RGBW
Color rendering index Ra	80
Beam angle	120 °

Dimensions & Weight

Length	4880.00 mm
Width	15.00 mm
Height	3.00 mm
Product weight	560.00 g



SMART+ Flex

Materials & Colors

Body material	Silicone
Cover material	Silicone
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
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Type of connection	Plug type C (EU)
Type of protection	IP65
Dimmable	Yes
Mounting type	Surface
Mounting location	All surfaces
Application environment	Outdoor

### Lifespan

Number of switching cycles	1000000
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### Certificates & Standards

Standards	CE / CB
Replaceable light source (EPREL)	Not replaceable






### Additional product data

Product remark	Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
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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)
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required
- Power supply included

## DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Web UI SMART HK Outdoor Flex RGBW EU
	Legal information	Web UI Insert SMART OUTDOOR FLEX
	Declarations of conformity	EC declaration Smart EU UK outdoor Flex BT
	Declarations of conformity	SMART BT OUTDOOR FLEX LEDVANCE
	EU Data Act	SMART Bluetooth Mesh Lighting Products

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208537	Folding box 1	56 mm x 224 mm x 224 mm	680.00 g	2.81 dm <sup>3</sup>
4058075212756	Shipping box 4	243 mm x 243 mm x 260 mm	3016.00 g	15.35 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.