PRODUCT DATASHEET
SMART+ ZB OUTDOOR FLEX EU

SMART+ Outdoor Flex Multicolour | Flexible LED strips for outdoor use with Zigbee technology

Areas of application

- General illumination
- Gardens
- Patios, balconies

Product benefits

- Easy to install and use

Product features

- Flexible RGBW strip with wireless smart lighting function
- 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: ZigBee
- Lifetime: up to 20,000 h

- Controllable via compatible smart home system (gateway and app) or SMART+ Switch
- For full functionality, connection to a compatible smart home System (gateway and app) required

TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Nominal current	600 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Operating mode	External LED driver

Photometrical data

Light color (designation)	RGBW
Nominal luminous flux	1500 lm
Luminous flux	1500 lm
Luminous efficacy	63 lm/W
Adjustable color temperature	2000...6500 K
Color temperature	2000...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	120 °
Light control	Adjustable color temperature / RGB color control

Dimensions & Weight

Product weight	550.00 g
Length	4880.00 mm
Width	14.50 mm
Height	4.00 mm

Lifespan

Number of switching cycles	1000000

Colors & materials

Product color	Transparent
Housing color	White
Body material	Plastic
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

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

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.
Mounting location	All surfaces

Capabilities

Dimmable	No
Type of connection	Plug type C (EU)
Compatible smart home technology	Philips Hue / Amazon Alexa / Google Assistant
LED module replaceable	Not replaceable

Certificates & Standards

Standards	CE
Protection class	II
Type of protection	IP65

EQUIPMENT / ACCESSORIES

– Power supply included
– Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction SMART OUTDOOR FLEX RGBW
	Tender documents Tender Text 4058075208360
PDF	Declarations of conformity EC declaration SMART_Outdoor Flex ZB 3.0 EU
PDF	Declarations of conformity SMART ZLL OUTDOOR FLEX LEDVANCE
PDF	Packaging insert Web UI Insert SMART OUTDOOR FLEX

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208360	Folding box 1	56 mm x 224 mm x 224 mm	710.00 g	2.81 dm³
4058075212831	Shipping box 4	243 mm x 243 mm x 260 mm	2976.00 g	15.35 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.