

PRODUCT DATASHEET

SMART+ ZB FLEX RGBW EXT

SMART+ Flex RGBW | Flexible LED strips for indoor use with ZigBee technology

AREAS OF APPLICATION

- General illumination



PRODUCT BENEFITS

- Splittable in three parts and extendable with SMART+ FLEX 2P EXTENSION
- Easy to install and use

PRODUCT FEATURES

- Flexible, self-adhesive 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
- 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	6.00 W
Nominal voltage	12 V
Nominal current	0.43 A
Mains frequency	50/60 Hz

Photometrical data

Color temperature	2000 ... 6500 K
Color rendering index Ra	80
Light color (designation)	RGBW
Luminous flux	500 lm
Luminous efficacy of lamp in luminaire	83 lm/W

Light technical data

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

Dimensions & weight



Product weight	65.00 g
Length	1200 mm
Width	12.0 mm
Height	3.0 mm

Colors & materials

Product color	White
Body material	Plastic
Housing color	White

Temperatures & operating conditions

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

Dimmable	No
Compatible smart home technology	ZigBee
LED module replaceable	Not replaceable

Certificates & standards

Standards	CE
Protection class	II
Type of protection	IP20
EEL of included LED module	A

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208612	Folding carton box 1	61 mm x 190 mm x 154 mm	200.00 g	1.78 dm ³
4058075212770	Shipping carton box 4	327 mm x 202 mm x 138 mm	950.00 g	9.12 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.