

# PRODUCT DATASHEET

## SMART+ ZB FLEX RGBW EXT

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

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### AREAS OF APPLICATION

- General illumination



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### PRODUCT BENEFITS

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

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### 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

<b>Nominal wattage</b>	6.00 W
<b>Nominal voltage</b>	12 V
<b>Nominal current</b>	0.43 A
<b>Mains frequency</b>	50/60 Hz

Photometrical data

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

Light technical data

<b>Beam angle</b>	120 °
<b>Light control</b>	Adjustable color temperature / RGB color control

Dimensions & weight



<b>Product weight</b>	65.00 g
<b>Length</b>	1200 mm
<b>Width</b>	12.0 mm
<b>Height</b>	3.0 mm

Colors & materials

<b>Product color</b>	White
<b>Body material</b>	Plastic

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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#### Additional product data

<b>Product remark</b>	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

<b>Dimmable</b>	No
<b>Compatible smart home technology</b>	ZigBee
<b>LED module replaceable</b>	Not replaceable

#### Certificates & standards

<b>Standards</b>	CE
<b>Protection class</b>	II
<b>Type of protection</b>	IP20
<b>EEL of included LED module</b>	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 <sup>3</sup>
4058075212770	Shipping carton box 4	327 mm x 202 mm x 138 mm	950.00 g	9.12 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.

#### DISCLAIMER

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