

PRODUCT FAMILY DATASHEET

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



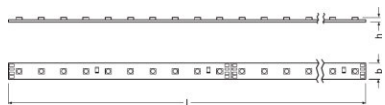
TECHNICAL DATA

Product description	Electrical data	Photometrical data					Light technical data		Dimensions & weight	
	Nominal wattage	Color temperature	Color rendering index Ra	Luminous efficacy of lamp in luminaire	Luminous flux	Light color (designation)	Light control	Beam angle	Length	Height
SMART+ ZB FLEX RGBW EXT ¹⁾	6.00 W	2000 ... 6500 K	80	83 lm/W	500 lm	RGBW	Adjustable color temperature / RGB color control	120 °	1200 mm	3.0 mm
SMART+ ZB FLEX 3P RGBW ¹⁾	11.00 W	2000 ... 6500 K	80	64 lm/W	700 lm	RGBW	Adjustable color temperature / RGB color control	120 °	1800 mm	3.0 mm

Product description	Width	Colors & materials			Temperatures & operating conditions	Capabilities	Certificates & standards		
		Product color	Housing color	Body material	Ambient temperature range	Compatible smart home technology	Standards	Protection class	EEL of included LED module
SMART+ ZB FLEX RGBW EXT ¹⁾	12.0 mm	White	White	Plastic	-20...+40 °C	ZigBee	CE	II	A
SMART+ ZB FLEX 3P RGBW ¹⁾	12.0 mm	White	White	Plastic	-20...+40 °C	ZigBee	CE	II	A

Product description	Type of protection
SMART+ ZB FLEX RGBW EXT ¹⁾	IP20
SMART+ ZB FLEX 3P RGBW ¹⁾	IP20

¹⁾ Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.



SMART+ ZB FLEX RGBW EXT, SMART+ ZB FLEX 3P RGBW

EQUIPMENT / ACCESSORIES

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

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075212770	Shipping carton box 4	327 mm x 202 mm x 138 mm	950.00 g	9.12 dm ³
4058075212787	Shipping carton box 4	327 mm x 202 mm x 138 mm	2010.00 g	9.12 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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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.