PRODUCT DATASHEET
SMART+ ZB FLEX 2P EXT RGB + W

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

– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– 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



© 2024, LEDVANCE GmbH. All rights reserved.

- For full functionality, connection to a compatible smart home System (gateway and app) required
- Extendable up to 5 meters

© 2024, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

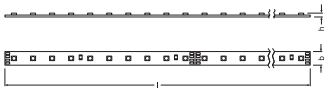
Nominal wattage	6.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	430.000 mA
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	500 lm
Total luminous flux of contained light sources	920 lm
Luminous efficacy	83 lm/W
Color temperature	2000…6500 K
Light color (designation)	RGBW
Color rendering index Ra	80
Standard deviation of color matching	≤6 sdcm
Beam angle	120 °

Dimensions & Weight

Length	1200.00 mm
Width	12.00 mm
Height	3.00 mm
Product weight	65.00 g



Materials & Colors

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

© 2024, LEDVANCE GmbH. All rights reserved.

Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+80 °C
Type of protection	IP20
Dimmable	Yes
Type of dimming	ZIGBEE
Mounting type	Surface
Mounting location	All surfaces
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h
Number of switching cycles	1000000

Certificates & Standards

Standards	CE

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.

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system
- Power supply included (except extension version of product)

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE

© 2024, LEDVANCE GmbH. All rights reserved.

LOGISTICAL DATA

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

References / Links

– Further information and frequently asked questions (FAQs) at 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.

© 2024, LEDVANCE GmbH. All rights reserved.