

PRODUCT DATASHEET

SMART+ BT FLEX 3M

SMART+ FLEX MULTICOLOR | Flexible LED strips for indoor use with Bluetooth technology



Areas of application

- General illumination
- Residential interiors

Product benefits

- Easy and quick installation
- Uses multi color and cold or warm white light for most flexible lighting scenes

Product features

- Flexible, self-adhesive RGBW strip with wireless smart lighting function
- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: Bluetooth



TECHNICAL DATA

Electrical data

| | |
|------------------------|---------------------|
| Nominal wattage | 12.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 100 mA |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Operating mode | External LED driver |

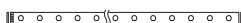
Photometrical data

| | |
|--------------------------------------|---------------------------|
| Light color (designation) | RGBTW |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Nominal luminous flux | 900 lm |
| Luminous flux | 900 lm |
| Luminous efficacy | 75 lm/W |
| Color temperature | 2000 ... 6500 K |
| Color rendering index Ra | > 80 |

Light technical data

| | |
|------------|-------|
| Beam angle | 110 ° |
|------------|-------|

Dimensions & Weight



| | |
|---------------------------------|------------|
| Product weight | 220.00 g |
| Length | 3000.00 mm |
| Width | 10.00 mm |
| Width (incl. round luminaires) | 10.00 mm |
| Height | 2.60 mm |
| Height (incl. round luminaires) | 2.60 mm |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 15000 |
|----------------------------|-------|

Colors & materials

| | |
|----------------|--------------------|
| Product color | Transparent |
| Body material | Silicone |
| Cover material | Polycarbonate (PC) |

Temperatures & operating conditions

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

Additional product data

| | |
|-------------------|--------------|
| Mounting location | All surfaces |
|-------------------|--------------|

Capabilities

| | |
|----------------------------------|---------------------------------|
| Dimmable | Yes |
| Type of connection | Plug type C (EU) |
| Compatible smart home technology | Google Assistant / Amazon Alexa |
| LED module replaceable | Not replaceable |

Certificates & Standards

| | |
|--------------------|-------------------------|
| Standards | CE / EAC / REACH / RoHS |
| Protection class | II |
| Type of protection | IP20 |



Energy labelling regulation data acc EU 2019/2015

| | |
|------------------------------------|-------|
| Correlated colour temperature type | RANGE |
|------------------------------------|-------|

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART + App Android smartphone (with Android 6.0 and later) required
- Power supply included

DOWNLOAD DATA

| DOWNLOAD DATA | |
|--|--|
|  | User instruction SMART+ BT FLEX RGBTW |
|  | Declarations of conformity SMART BT FLEX 3M RGBTW |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075504820 | Folding box 1 | 62 mm x 192 mm x 172 mm | 362.00 g | 2.05 dm ³ |
| 4058075504837 | Shipping box 4 | 364 mm x 207 mm x 154 mm | 1698.00 g | 11.60 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.