

# PRODUCT DATASHEET

## SMART+ BT FLEX 3P UK

SMART+ Flex 3P Multicolour | Flexible LED strips for indoor use with Bluetooth technology

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### Areas of application

- General illumination
- Residential interiors



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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
- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 2,000...6,500 K
- Dimmable
- Network protocol: Bluetooth
- Lifetime: up to 20,000 h



## TECHNICAL DATA

### Electrical data

|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 10.00 W             |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Power factor $\lambda$ | > 0.60              |
| Protection class       | II                  |
| Operating mode         | External LED driver |

### Photometrical data

|                           |                 |
|---------------------------|-----------------|
| Luminous flux             | 480 lm          |
| Luminous efficacy         | 50 lm/W         |
| Color temperature         | 2000 ... 6500 K |
| Light color (designation) | RGBW            |
| Color rendering index Ra  | 80              |
| Beam angle                | 120 °           |

### Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1830.00 mm |
| Width          | 12.00 mm   |
| Height         | 3.00 mm    |
| Product weight | 307.00 g   |



### Materials & Colors

|                 |          |
|-----------------|----------|
| Body material   | Silicone |
| Mercury content | 0.0 mg   |

### Application & Mounting

|                           |                  |
|---------------------------|------------------|
| Ambient temperature range | -20...+40 °C     |
| Type of connection        | Plug type G (UK) |

|                         |                 |
|-------------------------|-----------------|
| Type of protection      | IP20            |
| Dimmable                | Yes             |
| Mounting type           | Surface         |
| Mounting location       | All surfaces    |
| Application environment | Indoor          |
| LED module replaceable  | Not replaceable |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 20000 h |
| Lifespan L80/B10 at 25 °C  | 20000 h |
| Lifespan L90/B10 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 Android smartphone (with Android 6.0 and later) required
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required
- Power supply included

### DOWNLOAD DATA

| DOWNLOAD DATA   |                            |
|---|----------------------------|
|   | User instruction           |
|  | Tender documents           |
|   | Declarations of conformity |
|   | Packaging insert           |



LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075208490 | Folding box<br>1             | 61 mm x 190 mm x 154 mm              | 444.00 g     | 1.78 dm <sup>3</sup> |
| 4058075212749 | Shipping box<br>4            | 327 mm x 202 mm x 138 mm             | 1926.00 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.

