

# PRODUCT DATASHEET

## SMART+ Wifi Flex EXT 1M RGB + TW

SMART+ FLEX MULTICOLOR | Decorative LED Strips with WiFi technology



### Areas of application

- Living areas
- Indirect lighting

### Product benefits

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

### Product features

- Dimmable
- Flexible, bendable LED strips
- RGB color control, approx. 16 million color options adjustable
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Voice control works with Hey Google or Alexa
- Product can be used as an extension for 2M Flex



TECHNICAL DATA

Electrical data

|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 3.60 W              |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Power factor $\lambda$ | > 0.50              |
| Protection class       | II                  |
| Operating mode         | External LED driver |

Photometrical data

|  |               |
|--|---------------|
| Luminous flux                                  | 320 lm        |
| Total luminous flux of contained light sources | 360 lm        |
| Luminous efficacy                              | 89 lm/W       |
| Color temperature                              | 2700...6500 K |
| Light color (designation)                      | RGBTW         |
| Color rendering index Ra                       | > 80          |
| Standard deviation of color matching           | < 6 sdcm      |
| Photobiological safety group acc. to EN62778   | RG0           |
| Photobiological safety group acc. to EN62471   | RG0           |
| Beam angle                                     | 110 °         |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1000.00 mm |
| Width          | 10.00 mm   |
| Height         | 2.60 mm    |
| Product weight | 45.00 g    |



Materials & Colors

|               |             |
|---------------|-------------|
| Product color | Transparent |
| Body material | Silicone    |

|                 |                    |
|-----------------|--------------------|
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

### Application & Mounting

|                              |                  |
|------------------------------|------------------|
| Ambient temperature range    | -20...+40 °C     |
| Temperature range at storage | -20...+80 °C     |
| Type of connection           | Plug type C (EU) |
| Type of protection           | IP20             |
| Dimmable                     | Yes              |
| Type of dimming              | WiFi             |
| Mounting type                | Surface          |
| Mounting location            | All surfaces     |
| Application environment      | Indoor           |
| With light source            | Yes              |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 15000   |

### Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE / EAC        |
| Replaceable light source (EPREL) | Not replaceable |




### EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Complete mounting and connecting accessories included

### Safety advice

- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- Do not connect the rope light to the supply while it is wound onto a reel. Do not use the lightstrip when covered or recessed into a surface. The string of lights may not be operated within the packaging. Do not open the lightstrip.

### DOWNLOAD DATA

| Documents and certificates   |  | Document name                   |
|--|--|---------------------------------|
|  | User instruction / safety instructions | SMART+ WIFI FLEX EXTENSION      |
|  | Declarations of conformity             | SMART WIFI FLEX                 |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075523838 | Folding box<br>1             | 61 mm x 190 mm x 154 mm              | 183.00 g     | 1.78 dm <sup>3</sup> |
| 4058075523845 | Shipping box<br>4            | 327 mm x 202 mm x 138 mm             | 882.00 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.

## References / Links

– Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://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.