

PRODUCT DATASHEET

SMART+ WIFI NEON FLEX 3M

SMART+ NEON FLEX MULTICOLOR | Decorative LED Strips for outdoor use with WiFi technology and homogenous illumination



Areas of application

- Gardens, balconies and other outdoor areas
- Living areas
- Indirect and direct lighting

Product benefits

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

Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android 4.4 or iOS 9.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Flexible, bendable LED strips
- Protection class (strip): IP65
- Protection class (power supply): IP44



TECHNICAL DATA

Electrical data

| | |
|------------------------|---------------------|
| Nominal wattage | 15.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 120 mA |
| Mains frequency | 50...60 Hz |
| Power factor λ | 0,50 |
| Operating mode | External LED driver |

Photometrical data

| | |
|--------------------------------------|---------------------------|
| Light color | RGBTW |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Nominal luminous flux | 520 lm |
| Luminous flux | 520 lm |
| Luminous efficacy | 35 lm/W |
| Color temperature | 2700...6500 K |
| Color rendering index Ra | > 80 |

Light technical data

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

Dimensions & weight



| | |
|----------------|------------|
| Product weight | 795.00 g |
| Length | 3000.00 mm |
| Width | 8.80 mm |
| Height | 17.50 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 |
| LEDmod replaceable | Not replaceable |



Certificates & standards

| | |
|-------------------------|-------------------------|
| Energy efficiency class | A++ |
| Standards | CE / EAC / REACH / RoHS |
| Protection class | II |
| Type of protection | IP44 |

EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required
- Complete mounting and connecting accessories included

DOWNLOAD DATA

| DOWNLOAD DATA | |
|--|--|
|  | User instruction SMART+ WIFI NEON FLEX |
|  | Declarations of conformity SMART WIFI NEON FLEX 3M RGBTW IP44 |

LOGISTICAL DATA

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

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075504783 | Folding box 1 | 64 mm x 299 mm x 275 mm | 1077.00 g | 5.26 dm ³ |
| 4058075504790 | Shipping box 4 | 570 mm x 314 mm x 158 mm | 4813.00 g | 28.28 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.