

PRODUCT DATASHEET

Smart+ Wifi Outdoor Flex IP44 5M RGB TW

SMART+ WIFI OUTDOOR FLEX | Decorative LED Strips for outdoor use with WiFi technology



Areas of application

- Outdoor applications
- 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
- RGB color control, approx. 16 million color options adjustable
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Flexible, bendable LED strips
- Type of protection: IP44

TECHNICAL DATA

Electrical data

| | |
|---------------------------|-------------|
| Nominal wattage | 14.50 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 85.000 mA |
| Inrush current | 28 mA |
| Power factor λ | > 0.5 |
| Total harmonic distortion | < 20 % |
| Protection class | II |

Photometrical data

| | |
|--|------------------------------------|
| Luminous flux | 960 lm |
| Total luminous flux of contained light sources | 1600 lm |
| Luminous efficacy | 66 lm/W |
| Color temperature | 2700...6500 K |
| Light color (designation) | Red / Green / Blue / Tunable White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | < 6 sdcm |
| Flickering metric (Pst LM) | <1 |
| Stroboscope effect metric (SVM) | < 0.4 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 5000.00 mm |
| Width | 11.50 mm |
| Height | 4.50 mm |
| Product weight | 510.00 g |

Materials & Colors

| | |
|---------------|----------|
| Product color | White |
| Housing color | White |
| Body material | Silicone |

| | |
|-----------------|----------|
| Cover material | Silicone |
| 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 | IP44 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Surface |
| Application environment | Outdoor |
| LED module replaceable | Not replaceable |

Lifespan

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

Certificates & Standards

| | |
|-----------|----|
| Standards | CE |
|-----------|----|



Additional product data

| | |
|----------------|---|
| Product remark | Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times. / Available from July 2023 |
|----------------|---|

EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + App smartphone (with Android 6.0 or later or iOS 10 or later) required
- Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates | |
|--|-------------------------------|
|  | User instruction |
|  | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854095184 | Folding box 1 | 70 mm x 210 mm x 200 mm | 655.00 g | 2.94 dm ³ |
| 4099854095191 | Shipping box 4 | 420 mm x 235 mm x 165 mm | 3006.00 g | 16.29 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.