

# PRODUCT DATASHEET

## SMART+ String Light RGB + W

Smart+ Stringlight Multicolor | Outdoor Smart String Light with 12 bulbs



### Areas of application

- General illumination
- Gardens
- Patios, balconies

### Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- High-quality materials
- Plug-and-Play due to EU plug

### Product features

- Controllable via voice control available: Google Assistant or Amazon Alexa
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: WiFi
- Type of protection: IP44
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



TECHNICAL DATA

Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 4.50 W      |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Nominal current        | 60.000 mA   |
| Power factor $\lambda$ | 0.90        |
| Protection class       | II          |

Photometrical data

|                                                |                  |
|------------------------------------------------|------------------|
| Luminous flux                                  | 120 lm           |
| Total luminous flux of contained light sources | 240 lm           |
| Luminous efficacy                              | 26 lm/W          |
| Color temperature                              | 2200 K           |
| Light color (designation)                      | Warm White / RGB |
| Color rendering index Ra                       | > 80             |
| Standard deviation of color matching           | 7 sdcn           |
| Flickering metric (Pst LM)                     | -                |
| Stroboscope effect metric (SVM)                | -                |
| Photobiological safety group acc. to EN62778   | RG0              |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 7468.00 mm |
| Width          | 44.70 mm   |
| Height         | 210.00 mm  |
| Product weight | 1776.00 g  |



SMART OUTD WIFI STRING RGBW

Materials & Colors

|               |       |
|---------------|-------|
| Product color | Black |
|---------------|-------|

|                                            |                                       |
|--------------------------------------------|---------------------------------------|
| Housing color                              | Black                                 |
| Body material                              | Acrylonitrile butadiene styrene (ABS) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C                                |
| Mercury content                            | 0.0 mg                                |

### Application & Mounting

|                           |                   |
|---------------------------|-------------------|
| Ambient temperature range | -20...+40 °C      |
| Type of connection        | Plug type C (EU)  |
| Type of protection        | IP44              |
| Dimmable                  | Yes               |
| Type of dimming           | WiFi              |
| Mounting type             | Surface/Suspended |
| Application environment   | Outdoor           |
| With light source         | Yes               |

### Lifespan

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

### Certificates & Standards

|                                                      |    |
|------------------------------------------------------|----|
| Standards                                            | CE |
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe                                       | No |

### 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. |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|

### EQUIPMENT / ACCESSORIES

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

### Safety advice

- 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.

### DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                              |
|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------|
|  | User instruction / safety instructions | SMART+ WIFI STRING LIGHT                   |
|  | Declarations of conformity             | CE Declaration SMART OUTD WIFI STRING RGBW |
|  | 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075763906 | Folding box<br>1             | 182 mm x 282 mm x 177 mm             | 1944.00 g    | 9.08 dm <sup>3</sup>  |
| 4058075763913 | Shipping box<br>2            | 383 mm x 295 mm x 203 mm             | 4425.00 g    | 22.94 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)

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