

# PRODUCT DATASHEET

## Outdoor Flex 15M RGB IP65 Remote Control

OUTDOOR FLEX IP65 RGB | Robust and extendable LED Strip, RGB



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### Areas of application

- Gardens and other outdoor areas
- Suitable for indoor and outdoor applications (IP65)

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### Product benefits

- Bright, robust and durable

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### Product features

- Extendable up to 50 meters, max. 450 W
- Protection class (strip): IP65
- Protection class (power supply): IP44
- RGB color control

TECHNICAL DATA

Electrical data

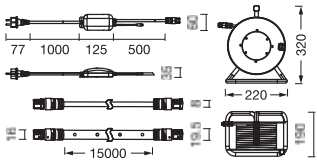
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 100.00 W    |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Power factor $\lambda$ | > 0.90      |
| Protection class       | II          |

Photometrical data

|                                              |                    |
|----------------------------------------------|--------------------|
| Light color (designation)                    | Red / Green / Blue |
| Standard deviation of color matching         | < 6 sdcm           |
| Photobiological safety group acc. to EN62778 | RG1                |
| Beam angle                                   | 120 °              |

Dimensions & Weight

|                |             |
|----------------|-------------|
| Length         | 15000.00 mm |
| Width          | 16.00 mm    |
| Height         | 8.00 mm     |
| Product weight | 3600.00 g   |



OUTDOOR FLEX 15M RGB IP65  
RC

Materials & Colors

|               |                          |
|---------------|--------------------------|
| Product color | White                    |
| Housing color | White                    |
| Body material | Polyvinyl chloride (PVC) |

Application & Mounting

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
| Type of connection           | Plug type F  |
| Type of protection           | IP65         |
| Dimmable                     | Yes          |

|                          |         |
|--------------------------|---------|
| Mounting type            | Surface |
| Application environment  | Outdoor |
| Replaceable light source | No      |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 10000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### BATTERY

|                    |        |
|--------------------|--------|
| Battery size [GMS] | CR2025 |
|--------------------|--------|

### Certificates & Standards

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

### EQUIPMENT / ACCESSORIES

- Equipped with 1.5 m cable and plug
- Cable reel for easy storage
- Remote control and battery included
- Mounting accessories included

### Safety advice

- 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 | Outdoor Flex UI/SI                            |
|  | Declarations of conformity             | Outdoor Flex RGB Declaration of Conformity CE |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075848801 | Folding box<br>1             | 252 mm x 202 mm x 322 mm             | 4036.00 g    | 16.39 dm <sup>3</sup> |
| 4058075848818 | Shipping box<br>2            | 430 mm x 275 mm x 350 mm             | 8429.00 g    | 41.39 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.