## The server returned a "500 Internal Server Error".

Something is broken. Please let us know what you were doing when this error occurred. We will fix it as soon as possible. Sorry for any inconvenience caused.

# PRODUCT DATASHEET Neon Digital Flex IP44 3M RGB + RC

NEON DIGITAL FLEX | Decorative colorful LED Strips for outdoor use with homogeneous illumination



### Areas of application

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

### **Product benefits**

- Easy and quick installation

## **Product features**

- Switch on and off, color changing and dimming via remote control
- Type of protection: IP44
- Dimmable

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### **IECHNICAL DATA**

## **Electrical data**

| Nominal wattage  | 15.00 W             |
|------------------|---------------------|
| Nominal voltage  | 220240 V            |
| Mains frequency  | 5060 Hz             |
| Nominal current  | 120.000 mA          |
| Power factor λ   | > 0.50              |
| Protection class | Ш                   |
| Operating mode   | External LED driver |

### Photometrical data

| Luminous flux             | 120 lm |
|---------------------------|--------|
| Luminous efficacy         | 8 lm/W |
| Color temperature         | RGB    |
| Light color (designation) | RGB    |
| Color rendering index Ra  | > 80   |
| Beam angle                | 160 °  |

# **Dimensions & Weight**

| Length         | 3000.00 mm |
|----------------|------------|
| Width          | 6.70 mm    |
| Height         | 13.50 mm   |
| Product weight | 449.00 g   |



## Materials & Colors

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

## **Application & Mounting**

| Ambient temperature range | -20+40 °C |
|---------------------------|-----------|
|---------------------------|-----------|

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| Temperature range at storage | -20+80 °C       |
|------------------------------|-----------------|
| Type of connection           | Plug, EU        |
| Type of protection           | IP44            |
| Dimmable                     | Yes             |
| Mounting type                | Surface         |
| Mounting location            | All surfaces    |
| Application environment      | Outdoor         |
| LED module replaceable       | Not replaceable |
| With light source            | Yes             |

## Lifespan

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

# **Emergency lighting**

| Nominal voltage of battery | 3 V |
|----------------------------|-----|
|                            |     |

## Certificates & Standards

| Standards CE / EAC |  |
|--------------------|--|
|--------------------|--|

# **EQUIPMENT / ACCESSORIES**

- Complete mounting and connecting accessories included
- Remote control and battery included

## **DOWNLOAD DATA**

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

## **LOGISTICAL DATA**

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075504745 | Folding box<br>1             | 62 mm x 254 mm x 230 mm              | 666.00 g     | 3.62 dm <sup>3</sup> |

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| 4058075504752 | Shipping box<br>4 | 480 mm x 270 mm x 154 mm | 3049.00 g | 19.96 dm³ |
|---------------|-------------------|--------------------------|-----------|-----------|
|---------------|-------------------|--------------------------|-----------|-----------|

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.