

# PRODUCT DATASHEET

## Neon Flex IP44 3M 3000K

NEON FLEX | Decorative warm white LED Strips for outdoor use with homogeneous illumination



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### Areas of application

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

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### Product benefits

- Easy and quick installation

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### Product features

- Flexible, bendable LED strips
- Type of protection: IP44



TECHNICAL DATA

Electrical data

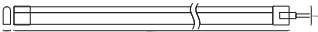
|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 19.00 W             |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Nominal current        | 160.000 mA          |
| Power factor $\lambda$ | > 0.50              |
| Protection class       | II                  |
| Operating mode         | External LED driver |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 1000 lm    |
| Total luminous flux of contained light sources | 1860 lm    |
| Luminous efficacy                              | 53 lm/W    |
| Color temperature                              | 3000 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | > 80       |
| Standard deviation of color matching           | < 6 sdcn   |
| Photobiological safety group acc. to EN62778   | RG0        |
| Photobiological safety group acc. to EN62471   | RG0        |
| Beam angle                                     | 110 °      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 3000.00 mm |
| Width          | 13.50 mm   |
| Height         | 6.70 mm    |
| Product weight | 435.00 g   |



Materials & Colors

|                |                    |
|----------------|--------------------|
| Body material  | Silicone           |
| Cover material | Polycarbonate (PC) |

|                 |        |
|-----------------|--------|
| 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                     | No               |
| 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   |

### Certificates & Standards

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

### EQUIPMENT / ACCESSORIES

- 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075504707 | Folding box<br>1             | 62 mm x 254 mm x 230 mm              | 652.00 g     | 3.62 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075504714 | Shipping box<br>4            | 480 mm x 270 mm x 154 mm             | 2993.00 g    | 19.96 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.

DISCLAIMER

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