



# PRODUCT DATASHEET

## Neon Flex IP44 5M 3000K

NEON FLEX | Decorative warm white 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

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



## TECHNICAL DATA

### Electrical data

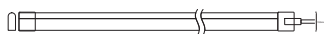
Nominal wattage	29.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	140.000 mA
Power factor $\lambda$	> 0.50
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	1700 lm
Total luminous flux of contained light sources	3100 lm
Luminous efficacy	59 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Length	5000.00 mm
Width	13.50 mm
Height	6.70 mm
Product weight	700.00 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 <sup>1)</sup>
Number of switching cycles	15000

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



### 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
4058075504721	Folding box 1	64 mm x 299 mm x 275 mm	982.00 g	5.26 dm <sup>3</sup>
4058075504738	Shipping box 4	570 mm x 314 mm x 168 mm	4577.00 g	30.07 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.