



Neon Flex LED Strip Light 10x10mm
Top-Emitting, 2700K, 24V DC, IP44,
10M Roll

- 2835 SMD chips at 120 LEDs per meter density
- 10×10mm top-emitting silicone profile in White finish
- IP44 rated, suitable for wet/damp location installation
- Operates on 24V DC, 2700K warm white color temperature
- Minimum cut length of 50mm for field customization
- Rated LED lifetime of 50,000 hours

OVERVIEW

The M-N12-24V-27K-10M is a 10×10mm top-emitting neon flex LED strip supplied as a 10-meter roll. It suits architectural accent lighting, cove lighting, and signage backlighting, delivering a warm 2700K output for hospitality, retail, and residential commercial spaces. Silicone construction allows flexibility for curved installations and contoured surfaces.

The strip operates on 24V DC using 2835 SMD chips at a density of 120 LEDs per meter for consistent light output along the full roll. Rated IP44, it is suitable for wet and damp locations. Minimum cut length is 50mm, allowing customization while preserving segment function. Rated LED lifetime is 50,000 hours.

The product carries CE and RoHS certification and includes a 1-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	2,700 K
LED Chip Type	2835
LED Density	120 LEDs/m
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	10×10mm
Length	10 m 32.8 ft
Minimum Cut Length	50 mm 1.97 in
Finish	White
Material	Silicone

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	24 V
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ENVIRONMENTAL

IP Rating	IP44
Environmental Rating	Suitable for Wet/Damp Locations

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Cove lighting
- Architectural accent lighting
- Signage backlighting
- Hospitality and retail interior lighting
- Curved or contoured surface installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	2,700 K	db	high
led_chip_type	2835	db	high
led_density	120 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	24 V	db	high
product_dimensions	10×10mm	db	high
length	10 m	db	high
min_cut_length	50 mm	db	high
finish	White	db	high
material	Silicone	db	high
ip_rating	IP44	db	high
environmental_rating	Suitable for Wet/Damp Locations	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.