



10mm Silicone LED Neon Rope Light, Pink, 8.5W/m, 12VDC, IP67

- 10mm silicone housing, W1cm x H2cm cross-section profile
- 120 SMD2835 LEDs per meter for continuous linear output
- 8.5W per meter at 12VDC input, 450 lumens per meter
- IP67 rated for dust and temporary water immersion
- 20-meter roll length with 25mm minimum cut increment
- Rated LED lifetime of 50,000 hours, CE and RoHS compliant

OVERVIEW

The LUMIPRO M-N10 Series is a 10mm silicone LED neon rope light designed for continuous-run architectural accent, signage backlighting, and decorative border applications in both indoor and outdoor environments. The pink output and flexible silicone construction suit cove lighting, facade outlining, and channel letter illumination where a uniform neon appearance is required.

The rope light operates at 12VDC and draws 8.5W per meter, with a chip density of 120 SMD2835 LEDs per meter delivering 450 lumens per meter. The 120-degree beam angle provides broad lateral spread, and the IP67 rating supports direct exposure to dust and temporary water immersion. The unit ships in a 20-meter roll with a rated LED lifetime of 50,000 hours. This product carries a 1-year manufacturer warranty and CE and RoHS compliance.

SPECIFICATIONS

OPTICAL

Luminous Flux	450 lm
Beam Angle	120°
LED Chip Type	SMD2835
LED Density	120 LEDs/m
LED Lifetime	50,000 h
Light Color	Pink

MECHANICAL

Product Dimensions	W1*H2cm
Length	20 m 65.6 ft
Strip Width	10 mm 0.39 in
Minimum Cut Length *	inch
Finish	Pink
Material	Silicone

ELECTRICAL

Operating Voltage	12 V
Wattage	8.5 W

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-40-60 °C -40-140 °F

ORDERING

Warranty

1 y

CERTIFICATIONS & COMPLIANCE

CE

CE

RoHS

RoHS Compliant

APPLICATIONS

- Cove lighting
- Facade outlining
- Channel letter illumination
- Signage backlighting
- Decorative border accents

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	450 lm	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD2835	db	high
led_density	120 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	Pink	db	high
operating_voltage	12 V	db	high
wattage	8.5 W	db	high
product_dimensions	W1*H2cm	db	high
length	20 m	db	high
strip_width	10 mm	pdf	high
min_cut_length	inch	db	low
finish	Pink	db	high
material	Silicone	db	high
ip_rating	IP67	db	high
ambient_temp_c	-40–60 °C	db	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.