



Flexible LED Neon Strip, Blue, 120V, 8W/yd, IP65, 50-Yard Roll

- Silicone-bodied construction rated IP65 for wet-location use
- Draws 8W per yard, producing 108 lumens per yard
- 120° beam angle for broad, even light distribution
- Rated for 50,000 hours of LED service life
- Minimum cut length of 18mm for flexible sectioning
- ETL and UL Listed, backed by a 3-year warranty

OVERVIEW

The Lumipro M-N11 Series Flexible LED Neon Strip in Blue is a silicone-bodied, continuous-run neon alternative for indoor and outdoor signage, architectural accent work, and decorative lighting installations. The 120V strip ships in 50-meter rolls and can be cut and shaped to suit custom project layouts.

The strip draws 8W per yard and delivers 108 lumens per yard, with a 120° beam angle for wide-angle illumination. Its IP65 rating protects against dust ingress and low-pressure water jets, suiting covered exterior applications, and it operates across an ambient temperature range of -40°C to 40°C. The silicone body measures 10.5mm wide by 18mm deep and can be cut at intervals as short as 18mm.

The M-N11 Series carries a 3-year warranty and is ETL and UL Listed.

SPECIFICATIONS

OPTICAL

Luminous Flux	108 lm
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	Blue

MECHANICAL

Product Dimensions	(W)10.5x(D)18mm
Length	50 m 164.0 ft
Minimum Cut Length	18 mm 0.71 in
Finish	Blue
Material	Silicone

ORDERING

Warranty	3 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	8 W

ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-40-40 °C -40-104 °F

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

UL

UL Listed

APPLICATIONS

- Channel letter and signage illumination
- Architectural accent lighting
- Cove and perimeter lighting
- Decorative outdoor lighting
- Retail and hospitality feature lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	108 lm	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	Blue	db	high
operating_voltage	120 V	db	high
wattage	8 W	db	high
product_dimensions	(W)10.5x(D)18mm	db	high
length	50 m	db	high
min_cut_length	18 mm	db	high
finish	Blue	db	high
material	Silicone	db	high
ip_rating	IP65	db	high
ambient_temp_c	-40–40 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.