



Flexible LED Neon Strip, Yellow, 120V, 8W/Yard, IP65, 50m Roll

- Silicone construction rated IP65 for indoor/outdoor use
- 8W per yard power draw at 120V input
- 120-degree beam angle producing 108 lm output
- Cuttable every 18mm for field-customized lengths
- ETL and UL listed, backed by 3-year warranty
- Operates across -40C to 40C ambient temperature range

OVERVIEW

The Lumipro M-N11 Series Flexible LED Neon in Yellow is a silicone-bodied neon-style strip designed for indoor and outdoor architectural and decorative lighting applications. Its low-profile 10.5mm x 18mm cross-section allows integration into signage, cove lighting, and facade outlines.

The strip draws 8W per yard, delivers 108 lm of output at a 120-degree beam angle, and ships in 50m rolls. It can be cut every 18mm, enabling field-trimmed custom lengths. The IP65 rating supports covered exterior use across an ambient range of -40C to 40C, with a rated LED lifetime of 50,000 hours.

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

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	(W)10.5x(D)18mm
Length	50 m 164.0 ft
Minimum Cut Length	18 mm 0.71 in
Finish	Yellow
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
- Cove and architectural accent lighting
- Facade and building outline lighting
- Outdoor covered decorative lighting
- Retail display and perimeter 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	Yellow	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	Yellow	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.