



11mm LED Neon Flex Strip, 4000K, 8W/m, 120VAC, IP65, 120° Beam

- Silicone construction with white finish for durable outdoor use
- 8W/m power draw at 120VAC operating voltage
- 4000K color temperature with CRI 80 and 108 lumens output
- IP65 rated for dust and water splash protection
- 120° beam angle for wide, uniform light spread
- Cuttable every 18 inches, supplied in 50m rolls

OVERVIEW

The LUMIPRO M-N11 Series is an 11mm LED neon flex strip designed for indoor and outdoor architectural and accent lighting applications. Its flexible silicone construction and 120° beam angle deliver smooth, uniform light distribution across a range of installation surfaces.

The strip operates at 120VAC and consumes 8W per meter, producing 108 lumens at a 4000K neutral white color temperature with a CRI of 80. It carries an IP65 rating for protection against dust and water splashes, and is rated for ambient temperatures from -40°C to 40°C. The strip can be cut every 18 inches for custom lengths and is supplied in 50-meter rolls.

This product is ETL and UL Listed and backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	108 lm
Color Temperature	4,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	15×26mm
Length	50 m 164.0 ft
Minimum Cut Length	18 mm 0.71 in
Finish	White
Material	Silicone

ELECTRICAL

Operating Voltage	120 V
Wattage	8 W

ENVIRONMENTAL

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

ORDERING

Warranty

3 y

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

UL

UL Listed

APPLICATIONS

- Architectural accent lighting
- Outdoor building perimeter lighting
- Signage and channel letter illumination
- Cove and coffer lighting
- Landscape and pathway lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	108 lm	db	high
cct_k	4,000 K	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	8 W	db	high
product_dimensions	15×26mm	db	high
length	50 m	db	high
min_cut_length	18 mm	db	high
finish	White	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.