



Flexible LED Neon, 15mm, 6000K, 8W/m, 120VAC, IP65, 120° Beam

- 6000K cool white color temperature with 80 CRI
- 120° beam angle for wide, uniform light distribution
- IP65 rated silicone construction for indoor/outdoor use
- 8W per meter power draw on 120V AC input
- 50,000 -hour rated LED lifetime
- Supplied in 50-meter rolls, dimensions 15×26mm

OVERVIEW

The LUMIPRO M-N15 Series is a 15mm LED neon flex strip designed for commercial and industrial lighting applications. Operating on 120V AC, it delivers a cool white 6000K color temperature with a 120-degree beam angle for wide, uniform light distribution. The silicone construction and IP65 rating make it suitable for both indoor and outdoor installations.

The strip consumes 8W per meter and produces 108 lumens, with a CRI of 80 and a rated LED lifetime of 50,000 hours. It can be cut to custom lengths and is available in 50-meter rolls. The flexible form factor supports architectural, signage, and accent lighting uses.

This product carries ETL and UL certification, confirming compliance with North American electrical safety standards, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	108 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	(W)15x(D)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

1 y

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

UL

UL Listed

APPLICATIONS

Architectural accent lighting

Commercial signage outlines

Cove and perimeter lighting

Outdoor building facade lighting

Retail display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	108 lm	db	high
cct_k	6,000 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	(W)15x(D)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	1 y	db	high

Specifications subject to change without notice.