



15mm LED Neon Flex, Green 520nm,
8W/m, 120VAC, IP65, 50m Roll

- Silicone housing with IP65 weather-resistance rating
- 120-degree beam angle for uniform light diffusion
- Cuttable every 18mm to customize run lengths
- Rated for 50,000 hour LED lifetime
- ETL and UL certified for indoor/outdoor use
- Operates on 120VAC at 8W/m, 108 lumens output

OVERVIEW

The LUMIPRO M-N15 Series is a 120VAC LED neon flex strip designed for indoor and outdoor architectural lighting, signage accents, and decorative applications. Available in green, it delivers continuous, uniform illumination with a 120-degree beam angle and can be cut every 18mm to suit custom installations. Sold per yard and supplied in 50-meter rolls.

The fixture draws 8 watts per meter and produces 108 lumens. Silicone construction carries an IP65 weather-resistance rating, suitable for exposed outdoor environments and rated for ambient temperatures from -40 to 40°C. Profile dimensions are 15mm wide by 26mm deep.

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

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	(W)15x(D)26mm
Length	50 m 164.0 ft
Minimum Cut Length	18 mm 0.71 in
Finish	Green
Material	Silicone

ORDERING

Warranty	1 y
----------	-----

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

- Architectural cove lighting
- Channel letter and signage accents
- Outdoor perimeter and facade lighting
- Retail display trim
- Decorative accent 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	Green	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	Green	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.