



15mm LED Neon Flex, Red 625nm,
8W/m, 120VAC, IP65, 50m Roll

- Red 625nm color output with 120-degree beam angle
- Silicone construction rated IP65 for indoor and outdoor use
- Operates on 120V AC, drawing 8W per meter
- Cuttable every 18 inches for custom field lengths
- Rated for 50,000-hour LED lifetime
- ETL and UL Listed for safety compliance

OVERVIEW

The LUMIPRO M-N15 Series is a 15mm LED neon flex strip in red, designed for architectural accent lighting, signage, and decorative outlining in both indoor and outdoor installations. The flexible silicone construction and IP65 weather resistance rating make it suitable for exposed exterior applications.

The fixture operates on 120V AC and consumes 8W per meter, delivering 108 lumens per yard with a 120-degree beam angle. It is available in 50-meter rolls and can be cut to custom lengths at 18-inch intervals, allowing precise field sizing. Rated LED lifetime is 50,000 hours, and it carries a 1-year warranty.

The product is ETL and UL Listed for safety compliance.

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	(W)15x(D)26mm
Length	50 m 164.0 ft
Minimum Cut Length	18 mm 0.71 in
Finish	Red
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 accent lighting

Channel letter and signage illumination

Building outline and perimeter lighting

Decorative cove and trim lighting

Outdoor facade 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	Red	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	Red	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.