



15mm LED Neon Flex, Yellow 590nm, 8W/m, 120VAC, IP65, 50m Roll

- 8W per meter power consumption on 120VAC input
- IP65 -rated silicone housing for outdoor exposure
- 120-degree beam angle for broad, even illumination
- Cut points every 18 inches for flexible field sizing
- ETL and UL listed with a 1-year warranty
- Rated for -40°C to 40°C ambient operating temperature

OVERVIEW

The LUMIPRO M-N15 Series is a 15mm LED neon flex built for indoor and outdoor architectural, signage, and accent lighting applications. Operating on 120V AC, it produces a 120-degree beam angle with uniform yellow illumination and a compact silicone housing.

Power draw is 8W per meter, yielding 108 lumens per yard, with an IP65 rating for exposed outdoor use. The unit can be cut every 18 inches and is supplied on a 50-meter roll, sold by the yard, with an operating temperature range of -40°C to 40°C.

The product is ETL and UL listed and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

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

MECHANICAL

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

ORDERING

Warranty	1 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

- Outdoor signage and channel letters
- Architectural accent lighting
- Cove and perimeter lighting
- Commercial storefront illumination
- Landscape and hardscape 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)15x(D)26mm	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	1 y	db	high

Specifications subject to change without notice.