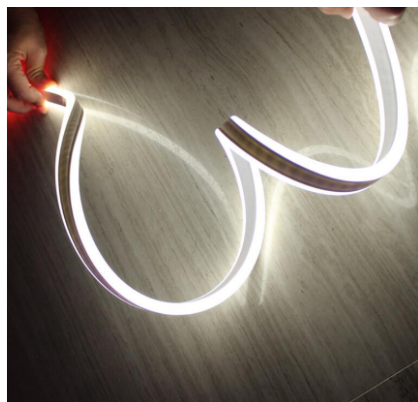




Dual-Sided LED Neon Strip, 6000K Cool White, 6W/m, 120VAC, IP65

- Dual-sided illumination at 160 lm/m and 6 W/m
- 6000K cool white output with CRI greater than 80
- IP65-rated, UV-resistant PVC housing for outdoor use
- 310-degree beam angle for broad lateral light spread
- Cuttable every 18 inches, supplied in 50-meter rolls
- UL V0-rated PVC construction with ETL certification

OVERVIEW

The M-ND8-120-W is a dual-sided LED neon flex strip in 6000K cool white, designed for commercial signage, architectural accent lighting, and channel letter applications where uniform illumination on two faces is required. Operating at 120VAC, it is suitable for direct line-voltage installation without an additional driver.

The strip delivers 160 lm/m at 6W/m, with a 310-degree beam angle providing broad lateral coverage. The UV-resistant PVC jacket carries an IP65 rating for wet and outdoor environments, and the UL V0-rated PVC construction meets flame-retardancy requirements. Strips are cuttable every 18 inches and supplied in 50-meter rolls. CRI exceeds 80, and rated lifetime is 50,000 hours.

This product carries ETL certification. A 3-year warranty is included.

SPECIFICATIONS

OPTICAL

Luminous Flux	160 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	310°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	8.5*18
Length	50 m 164.0 ft
Minimum Cut Length	457.2 mm 18.00 in
Material	UL V0 PVC

ORDERING

Warranty	3 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	6 W

ENVIRONMENTAL

IP Rating	IP65
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CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Channel letter signage
- Architectural accent lighting
- Outdoor building perimeter lighting
- Commercial storefront lighting
- Cove and trim lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	160 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
beam_angle_deg	310°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	6 W	db	high
product_dimensions	8.5*18	db	high
length	50 m	pdf	high
min_cut_length	457.2 mm	pdf	medium
material	UL V0 PVC	pdf	high
ip_rating	IP65	pdf	high
warranty_years	3 y	db	high

Specifications subject to change without notice.