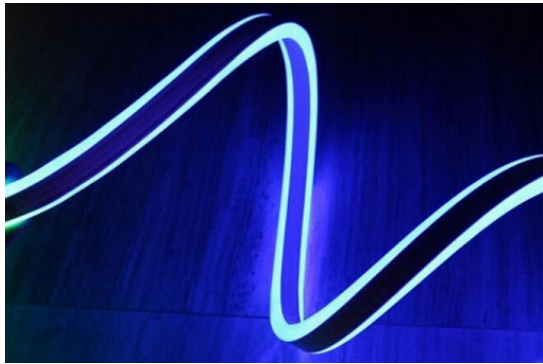




8cm LED Neon Flex Roll, Blue 465nm, 6W/m, 120VAC, IP65 Outdoor

- Blue 465nm dual-sided illumination for two-face visibility
- 6W/m power draw at 160 lm/m output
- 310° beam angle for wide diffused light spread
- 8.5 × 18mm profile fits narrow channel installations
- IP65 rated, UV-resistant PVC for outdoor exposure
- 50,000-hour rated LED lifetime

OVERVIEW

The M-ND8-120-BL is a dual-sided LED neon flex strip in blue (465nm), suited for commercial signage, architectural accent lighting, and outdoor decorative installations requiring diffused illumination visible from two faces. Operating at 120VAC, it eliminates the need for a separate low-voltage driver and ships in 50-meter rolls with cut points every 18 inches.

The strip delivers 160 lm/m at 6W/m with a 310° beam angle and CRI greater than 80. Its compact 8.5 × 18mm profile fits tight channel installations. UV-resistant PVC construction and an IP65 rating support use in exposed outdoor environments, with a rated LED lifetime of 50,000 hours.

The product is ETL listed and constructed with UL V0-rated PVC. A 3-year warranty is included.

SPECIFICATIONS

OPTICAL

Luminous Flux	160 lm
Color Temperature *	465nm blue
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 mm 17.99 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
Environmental Rating	Anti-UV outdoor

CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Channel letter and dimensional signage
- Architectural accent and cove lighting
- Outdoor building perimeter lighting
- Decorative landscape lighting
- Retail storefront trim lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	160 lm	db	high
cct_k	465nm blue	pdf	low
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 mm	pdf	medium
material	UL V0 PVC	pdf	high
ip_rating	IP65	pdf	high
environmental_rating	Anti-UV outdoor	pdf	medium
warranty_years	3 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.