



LED Rope Light, 2835 SMD Chip, 6.5W/m, 120V, 860 lm/m, IP65

- 2835 SMD LED chip construction
- 6.5W power draw per meter at 120V input
- 860 lm/m luminous output at CRI 80
- IP65 rated for dust and water resistance
- 50 meter roll length with 20mm minimum cut length
- ETL listed with 1-year warranty

OVERVIEW

The M-H-2835-72-BL-ETL is a 120V blue LED flex strip built for accent, cove, and decorative lighting in commercial and residential installations. Constructed with 2835 SMD LEDs at a strip width of 15mm and depth of 8mm, the rope is flexible enough to conform to curved or irregular surfaces, with cut points every 20mm for on-site customization. Each roll measures 50 meters.

The strip draws 6.5W per meter and produces 860 lumens per meter at a CRI of 80 and a 120° beam angle. An IP65 rating provides protection against dust and water ingress, suiting semi-exposed or damp-location installations, and the LEDs carry a rated life of 50,000 hours.

This product carries ETL listing, confirming evaluation to applicable North American safety standards, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	860 lm
CRI	80
Beam Angle	120°
LED Chip Type	2835 SMD
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	(W)15x(D)8mm
Length	50 m 164.0 ft
Strip Width	15 mm 0.59 in
Minimum Cut Length	20 mm 0.79 in
Finish	Clear

ELECTRICAL

Operating Voltage	120 V
Wattage	6.5 W

ENVIRONMENTAL

IP Rating	IP65
-----------	------

ORDERING

Warranty

1 y

CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Cove lighting
- Architectural accent lighting
- Sign channel illumination
- Damp-location perimeter lighting
- Decorative commercial lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	860 lm	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_chip_type	2835 SMD	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	6.5 W	db	high
product_dimensions	(W)15x(D)8mm	db	high
length	50 m	pdf	high
strip_width	15 mm	pdf	high
min_cut_length	20 mm	db	high
finish	Clear	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.