



LED Flex Rope Light, 2835 Chip,
6.5W/m, IP65, 12V, White Finish

- 2835 LED chip delivers 860 lumens per meter at 6000K
- Consumes 6.5W per meter on 12V input
- IP65 rated for outdoor and wet-location resistance
- 50,000-hour rated LED lifetime
- Cutable every 20mm for custom run lengths
- ETL listed, white finish, 15×8mm profile

OVERVIEW

The M-H-2835-72-60K-ETL is a 2835-series LED flex rope light built for indoor and outdoor commercial installations. Sold by the meter and cut at 20mm intervals, it allows contractors to size runs precisely for cove lighting, signage backlighting, accent lighting, and similar architectural applications.

The strip operates at 12V and consumes 6.5W per meter, delivering 860 lumens per meter at a 6000K color temperature with a 120-degree beam angle. The 15mm wide, 8mm deep white profile carries an IP65 rating, providing resistance to dust and water ingress suitable for exposed or semi-exposed outdoor environments, and is rated for 50,000 hours of LED life.

The product is ETL listed and backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	860 lm
Color Temperature	6,000 K
Beam Angle	120°
LED Chip Type	2835
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	(W)15x(D)8mm
Minimum Cut Length	20 mm 0.79 in
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	6.5 W

ENVIRONMENTAL

IP Rating	IP65
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CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Cove lighting
- Signage backlighting
- Accent lighting
- Outdoor architectural lighting
- Commercial display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	860 lm	pdf	high
cct_k	6,000 K	pdf	high
beam_angle_deg	120°	db	high
led_chip_type	2835	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	6.5 W	db	high
product_dimensions	(W)15x(D)8mm	db	high
min_cut_length	20 mm	db	high
finish	White	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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