

Flexible Outdoor LED Rope Light, 8W/m, 120V, 3500K Warm White, 50m Roll, IP67

- 60 LED chips per meter at 22 lumens each
- 8W per meter power draw on 120V AC input
- IP67 -rated PVC jacket for wet and outdoor locations
- 3500K warm white color temperature with 80 CRI
- 50,000 -hour rated LED lifetime
- UL Listed for compliance verification

OVERVIEW

The M-HL-50-60-WW is a flexible LED rope light supplied in a 50-meter roll for indoor and outdoor use. It suits architectural accent lighting, perimeter illumination, signage backlighting and general decorative or task lighting installations.

The rope light operates at 120V AC and draws 8W per meter, producing 22 lumens per chip at a density of 60 chips per meter for an efficacy of 108 lm/W. Color temperature is 3500K warm white with a CRI of 80. The PVC-jacketed construction carries an IP67 rating and is rated for ambient temperatures from -40 to 40°C, with an LED lifetime of 50,000 hours.

This product is UL Listed and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	22 lm
Efficacy	108 lm/W
Color Temperature	3,500 K
CRI	80
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	15mmxD:8mm
Length	50 m 164.0 ft
Minimum Cut Length *	.5m

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	8 W

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-40-40 °C -40-104 °F

CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

Architectural accent lighting Building perimeter illumination Signage backlighting Outdoor decorative lighting Commercial task lighting

slug	value	source	confidence
lumens	22 lm	db	high
efficacy_lm_per_w	108 lm/W	db	high
cct_k	3,500 K	db	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	8 W	db	high
product_dimensions	15mmxD:8mm	db	high
length	50 m	db	high
min_cut_length	.5m	db	low
ip_rating	IP67	db	high
ambient_temp_c	-40–40 °C	db	high
warranty_years	1 y	db	high

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

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