



Yellow LED Rope Light, 9.5mm Pin, 60 Chips/m, IP67, UL Listed, 110V AC

- 9.5mm pin-style PVC-coated construction rated IP67 for wet locations
- 60 chips per meter at 22 lumens per chip, CRI 80
- Draws 9W with an efficacy rating of 108 lm/W
- Operates on 120V AC across a -40°C to 40°C ambient range
- Rated for 50,000 hour LED lifetime with a 1-year warranty
- UL Listed, sold by the meter from 50m reels, 500mm minimum cut length

OVERVIEW

The M-HL-50-60-Y is a yellow LED rope light designed for flexible accent and outline lighting in both indoor and outdoor applications. The 9.5mm pin-style construction with PVC coating and IP67 waterproof rating makes it suitable for wet and exposed environments.

The rope light operates on 120V AC and draws 9W, delivering 22 lumens per chip across 60 chips per meter for an efficacy of 108 lm/W. The compact 14.5 × 7.5mm cross-section allows installation in tight or contoured runs, with a rated LED lifetime of 50,000 hours and an ambient operating range of -40°C to 40°C. Product is sold by the meter from 50m reels to accommodate custom lengths, with a minimum cut length of 500mm.

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

SPECIFICATIONS

OPTICAL

Luminous Flux	22 lm
Efficacy	108 lm/W
CRI	80
LED Density	60 LEDs/m
LED Lifetime	50,000 h
Light Color	Yellow

MECHANICAL

Product Dimensions	14.5*7.5mm
Length	50 m 164.0 ft
Minimum Cut Length *	.5m
Material	PVC

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	9 W

ENVIRONMENTAL

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

CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Outdoor signage and channel letter accents
- Building outline and architectural facade lighting
- Landscape and pathway accent lighting
- Cove and perimeter lighting
- Decorative seasonal and event lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	22 lm	db	high
efficacy_lm_per_w	108 lm/W	db	high
cri	80	db	high
led_density	60 LEDs/m	pdf	high
led_lifetime_h	50,000 h	db	high
color	Yellow	db	high
operating_voltage	120 V	db	high
wattage	9 W	db	high
product_dimensions	14.5*7.5mm	db	high
length	50 m	db	high
min_cut_length	.5m	db	low
material	PVC	pdf	high
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.