



Green LED Rope Light, 9W/m, 60 Chips/m, IP67, 120VAC, PVC Jacket

- 60 LED chips per meter at 22 lumens each
- PVC-jacketed 9.5mm pin profile, 14.5*7.5mm cross-section
- IP67 rated for wet and submersible outdoor locations
- Rated for -40 to 40°C ambient operating temperature
- UL Listed construction with 1-year manufacturer warranty
- Sold by the meter from 50-meter rolls, 0.5m minimum cut

OVERVIEW

The M-HL-50-60-G is a green LED rope light designed for flexible accent and perimeter lighting in both indoor and outdoor applications. The 9.5mm pin-style construction with PVC jacketing provides a durable, weather-resistant profile suitable for architectural outlining, signage backlighting, and decorative installations.

The rope light operates on 120V AC and delivers 22 lumens per chip at a density of 60 chips per meter, consuming 9W per meter for an efficacy of 108 lm/W. An IP67 waterproof rating confirms full protection against dust ingress and temporary submersion, making it appropriate for exposed exterior environments. Rated LED lifetime is 50,000 hours, and the product is sold by the meter from 50-meter rolls with a minimum cut length of 0.5m.

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

SPECIFICATIONS

OPTICAL

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

MECHANICAL

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

ELECTRICAL

Operating Voltage	120 V
Wattage	9 W

ENVIRONMENTAL

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

ORDERING

Warranty

1 y

CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Architectural outlining and building perimeter accents
- Signage backlighting and channel letter illumination
- Outdoor landscape and pathway decorative lighting
- Commercial exterior trim and holiday display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	22 lm	db	high
efficacy_lm_per_w	108 lm/W	db	high
cct_k	Green	pdf	low
cri	80	db	high
led_density	60 LEDs/m	pdf	high
led_lifetime_h	50,000 h	db	high
color	Green	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.