



## Flexible Outdoor LED Rope Light, 120V, 9W/m, SMD2835, 3500K, IP67, 50m Roll

- SMD2835 LED chip technology for consistent warm white output
- 120Vac operating voltage, 9W per meter power draw
- IP67 rated for direct outdoor exposure to moisture and dust
- Rated for ambient temperatures from -40°C to 40°C
- Minimum cut length of 0.5m for flexible field installation
- UL Listed with a 1-year limited warranty

### OVERVIEW

The M-HL-57-120-WW is a 120Vac LED rope light supplied in 50-meter rolls, 12mm in diameter, built with SMD2835 chip technology. It is designed for outdoor architectural and decorative applications including building outlines, canopies, signage accents, and landscape features.

The rope light draws 9W per meter and delivers 45 lumens at a 3500K warm white color temperature with a CRI of 80 and an efficacy of 108 lm/W. It carries an IP67 rating and operates in ambient temperatures from -40°C to 40°C, and can be cut at minimum 0.5m intervals for field sizing.

The product is UL Listed and backed by a 1-year limited warranty.

### SPECIFICATIONS

#### OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 45 lm    |
| Efficacy          | 108 lm/W |
| Color Temperature | 3,500 K  |
| CRI               | 80       |
| LED Chip Type     | SMD2835  |
| LED Lifetime      | 50,000 h |
| Light Color       | White    |

#### MECHANICAL

|                      |                  |
|----------------------|------------------|
| Product Dimensions   | (L)50m*12mm      |
| Length               | 50 m<br>164.0 ft |
| Minimum Cut Length * | .5m              |
| Finish               | White            |

#### ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

#### ELECTRICAL

|                   |       |
|-------------------|-------|
| Operating Voltage | 120 V |
| Wattage           | 9 W   |

#### ENVIRONMENTAL

|                               |                         |
|-------------------------------|-------------------------|
| IP Rating                     | IP67                    |
| Ambient Operating Temperature | -40-40 °C<br>-40-104 °F |

CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Building outline and architectural accent lighting
- Canopy and awning perimeter lighting
- Signage and storefront accent lighting
- Landscape and hardscape feature lighting
- Outdoor decorative festoon -style installations

PROVENANCE — REVIEW COPY ONLY

| slug               | value       | source | confidence |
|--------------------|-------------|--------|------------|
| lumens             | 45 lm       | db     | high       |
| efficacy_lm_per_w  | 108 lm/W    | db     | high       |
| cct_k              | 3,500 K     | db     | high       |
| cri                | 80          | db     | high       |
| led_chip_type      | SMD2835     | db     | high       |
| led_lifetime_h     | 50,000 h    | db     | high       |
| color              | White       | db     | high       |
| operating_voltage  | 120 V       | db     | high       |
| wattage            | 9 W         | db     | high       |
| product_dimensions | (L)50m*12mm | db     | high       |
| length             | 50 m        | db     | high       |
| min_cut_length     | .5m         | db     | low        |
| finish             | White       | db     | 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.