



8mm Flexible LED Rope Light,
SMD3014, 120 LEDs/m, 6000K, IP67

- SMD3014 chip platform with 120 LEDs per meter density
- Silicone construction, 6mm high by 11mm wide profile
- IP67 rated for wet-location and outdoor installations
- Field-cuttable at 20mm minimum cut intervals
- Rated LED lifetime of 50,000 hours at 24 lm/W efficacy
- ETL certified with 2-year manufacturer warranty

OVERVIEW

The M-HR-3014-120-60K is an 8mm flexible LED rope light built on the SMD3014 chip platform, suitable for both indoor and outdoor installation. Operating at 120V, it delivers a cool white 6000K output at a density of 120 LEDs per meter, making it suitable for architectural accent lighting, cove applications, and perimeter outlining on commercial and residential projects. The silicone construction measures 6mm high by 11mm wide, and the rope can be field-cut at 20mm intervals to accommodate custom run lengths.

Each chip is rated at 0.25W and produces 12 lumens, yielding an efficacy of 24 lm/W and a CRI of 80. Rated LED lifetime is 50,000 hours, and the IP67 rating confirms the fixture is sealed against dust ingress and temporary submersion, supporting exterior and wet-location installations. The unit operates across an ambient temperature range of -40C to 40C.

This rope light carries ETL certification and is backed by a 2-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	12 lm
Efficacy	24 lm/W
Color Temperature	6,000 K
CRI	80
LED Chip Type	SMD3014
LED Density	120 LEDs/m
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	H6mmxW11mm
Minimum Cut Length	20 mm 0.79 in
Finish	White
Material	Silicone

ELECTRICAL

Operating Voltage	120 V
Wattage	0.25 W

ENVIRONMENTAL

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

ORDERING

Warranty

2 y

CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Architectural accent lighting
- Cove lighting
- Perimeter outlining
- Outdoor signage trim
- Wet-location display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	12 lm	db	high
efficacy_lm_per_w	24 lm/W	db	high
cct_k	6,000 K	db	high
cri	80	db	high
led_chip_type	SMD3014	db	high
led_density	120 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	0.25 W	db	high
product_dimensions	H6mmxW11mm	db	high
min_cut_length	20 mm	db	high
finish	White	db	high
material	Silicone	db	high
ip_rating	IP67	db	high
ambient_temp_c	-40–40 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.