



Flexible LED Rope Light, SMD3014
Chip, 3000K, 120 LEDs/m, IP67 Rated,
120V

- SMD3014 LED chips at 120 chips per meter for uniform output
- 0.25W per chip delivering 12 lumens for consistent brightness
- IP67 rated silicone housing for indoor and outdoor use
- Operates on 120V input with 80 CRI color rendering
- Cutable every 20mm for custom-length installations
- Rated for -40°C to 40°C ambient operating conditions

OVERVIEW

The M-HR-3014-120-30K is an SMD3014 flexible LED rope light for commercial, residential, and decorative lighting applications. Its silicone construction and IP67 rating suit both indoor and outdoor installations where moisture and dust exposure are a concern.

Each SMD3014 chip draws 0.25W and outputs 12 lumens, with a density of 120 chips per meter for consistent light distribution along the run. The unit operates at 3000K for a warm white appearance, accepts 120V input, and carries an 80 CRI rating for general illumination tasks. Rated ambient operating range extends from -40°C to 40°C, and the rope can be cut at 20mm intervals for custom lengths.

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

SPECIFICATIONS

OPTICAL

Luminous Flux	12 lm
Color Temperature	3,000 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

- outdoor perimeter lighting
- cove and accent lighting
- signage backlighting
- landscape and pathway lighting
- architectural trim lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	12 lm	db	high
cct_k	3,000 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.