

120-Chip SMD2835 High-Voltage LED Rope Light, 11W/m, IP67, 3000K

OVERVIEW

The M-HR-2835-120-30K is a high-voltage SMD2835 LED strip light operating directly on AC120V, designed for commercial and residential accent, cove, and outline lighting applications. Running 120 LEDs per meter in a 15mm x 7mm profile, it eliminates the need for a low-voltage driver and can be cut at 50cm intervals to suit custom installations.

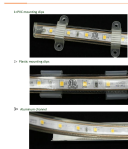
The strip delivers 11W per meter and 900 lumens per meter at 3000K with a CRI greater than 80 and a 120-degree beam angle. The IP67-rated silicone construction withstands dust ingress and temporary water immersion, supporting both indoor and outdoor installations across an operating temperature range of -13°F to 113°F (-25°C to +45°C). A single-LED-fail design ensures the remainder of the run stays illuminated if one chip fails.

The product carries ETL and RoHS certifications, confirming compliance with applicable North American safety and environmental standards. Installers should verify local code requirements before deployment. Consult the product manual for wiring and mounting guidance; AC terminals must not be handled during or after installation.

SPECIFICATIONS

Power	11 W/m	IP rating	IP67
Luminous flux	900 lm/m	Input voltage	120 V AC
CCT	3000 K	Dimensions	15mm W x 7mm H
CRI	80	Weight	3.5 kg/roll
Beam angle	120 °	Operating temp	-25 to +45 °C

INSTALLATION



CERTIFICATIONS & COMPLIANCE



RoHS



IP67