

10mm Silicone LED Neon Rope Light, Red 620–630nm, 12VDC, 8.5W/m, IP67, 20m Roll

OVERVIEW

The M-N10S-12V-R-20M is a 10mm silicone LED neon rope light designed for continuous-run architectural, signage, and accent lighting applications in both indoor and outdoor environments. Supplied in 20-meter rolls, it operates at 12VDC and is suited for low-voltage installation in commercial and residential projects.

The rope light uses SMD2835 chips at 120 chips per meter, delivering approximately 400 lm/m at 9W/m. The red output is rated at 620–630nm. Silicone construction provides flexibility for side-bending installations with a 1cm cutting unit, and the IP67 rating confirms resistance to dust ingress and temporary water immersion. Rated operating temperature range is -40°C to 60°C, with a 120° beam angle.

This product carries RoHS compliance and an IP67 environmental rating. A 1-year warranty is included.

SPECIFICATIONS

Power	9 W/m	Beam angle	120 deg
Luminous flux	450 lm/m	Operating temp	-40 to 60 °C
IP rating	IP67	Dimensions	10 x 20 mm cross-section, 20 m roll
Input voltage	12 V		

DIMENSION

型号	尺寸	封装	电压	功率	光通量	光束角	防护等级	弯曲半径	寿命	温度范围
JCW2835-FS10 12VDC-OUT	10*20mm	SMD2835*100D	DC12V	9W/m (12V)	400lm/50m	8mm	IP67	120°	5000h 90° bending	1CM -40°C~60°C

CERTIFICATIONS & COMPLIANCE

IP67

IP67