

Silicone LED Neon Rope Light, 10×20mm, 12VDC, 8.5W/m, Warm White, IP67, 20m Roll

OVERVIEW

The M-N10S-12V-WW-20M is a silicone LED neon rope light in the LUMIPRO M-N10 Series, measuring 10×20mm in cross-section. Designed for architectural accent lighting, signage backlighting, and decorative outlining, it delivers a continuous, uniform warm white (2800–3000K) glow from a side-bending flexible silicone body supplied in a 20-meter roll.

The fixture operates on 12VDC and draws 9W per meter, with SMD2835 LEDs at 100 chips per meter producing 400lm per meter across a 120-degree beam angle. The silicone construction carries an IP67 ingress protection rating, supporting both indoor and exposed outdoor installations. Operating temperature range spans -40°C to 60°C. The strip is field-cutable in 1cm increments for precise length adjustment.

This product carries RoHS compliance. CE and additional certifications should be verified against current shipment documentation prior to specification. A 1-year warranty applies; confirm terms with your Poli LED & Signs account representative at time of order.

SPECIFICATIONS

Power	9 W/m	Beam angle	120 deg
Luminous flux	400 lm/m	IP rating	IP67
CCT	3000 K	Input voltage	12 V
CRI	80	Operating temp	-40 to 60 °C

DIMENSION

料号	规格	电压	功率	光通量	色温	光束角	防护等级	长度	弯曲方向	安装间距	工作温度	
JW2835-PS10 1LEDOUT	10*20mm	SMD2835*100D	DC12V	9W/m (12V)	CW 10000-3000K WW 2800-3000K NW 3800-4000K W 5600W-6000K red 620-610nm green 510-515nm blue 450-455nm pink 390-445nm purple 400-430nm ice blue 480-485nm lemon yellow 420-430nm golden yellow 1800-2000K orange 600-615nm light purple11	400lm/50m	8mm	IP67	120°	side bending	1CM	-40°C~60°C



IP67