

Silicone LED Neon Rope Light, Blue 450–455 nm, 12VDC, 8.5W/m, IP67, 20m Roll

OVERVIEW

The M-N10S-12V-B-20M is a silicone-jacketed LED neon rope light designed for architectural accent lighting, cove lighting, and contour outlining in both indoor and outdoor commercial installations. It emits blue light at 450–455 nm and is supplied in a 20-meter roll, allowing continuous runs with minimal field splicing.

The rope light operates at 12VDC and draws 8.5W per meter, with an SMD2835 chip array at 120 chips per meter across a 10x20 mm cross-section. The 120-degree beam angle produces broad, uniform lateral illumination. An IP67 ingress protection rating qualifies the fixture for direct moisture exposure, wet locations, and exterior facade applications. Operating temperature range spans -40°C to 60°C.

This product carries RoHS compliance. CE marking is noted in product documentation; buyers should verify current certification documentation prior to specification. A 1-year warranty applies as stated by the manufacturer.

SPECIFICATIONS

Power	9 W/m	Beam angle	120 deg
Luminous flux	400 lm/m	Operating temp	-40 to 60 °C
IP rating	IP67	Dimensions	10 x 20 mm
Input voltage	12 V		

DIMENSION

品名	規格	電圧	消費電力	光束角	防水等級	材質	長さ	幅	厚さ	重量	色温度	色	
JCW2835-PS10 LEDOUT	10*20mm	SMD2835*100D	DC12V	9W/m (12V)			400m±50m	8mm	IP67	120°	95° bending	1CM	-40°C~60°C
													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 600-610nm light purple11



IP67