

## 6mm LED Neon Rope Light, Pink, 12VDC, 8W/m, IP67, 5m Roll

### OVERVIEW

The M-N6-12V-PK is a 6mm silicone LED neon rope light in pink, designed for architectural accent lighting, signage borders, and decorative installations. Built with SMD2835 LEDs and food-grade silicone via integrated extrusion molding, it delivers uniform illumination without hot spots or shadows across a 5-meter roll.

The fixture draws 8W per meter (40W per roll) at 12VDC and carries an IP67 rating, providing full protection against dust ingress and temporary water immersion. The silicone construction also resists saline solutions, acids, alkalis, corrosive gases, and UV exposure. Rated operating temperature spans -40°C to 60°C. Rated lifespan is 30,000 hours.

The M-N6-12V-PK is ETL listed and RoHS compliant. A 3-year warranty is included. Installation requires a 12VDC isolated constant-voltage power supply; per manufacturer guidelines, size the supply to no more than 80% of rated load capacity. Minimum bend radius is 60mm.

### SPECIFICATIONS

<b>IP rating</b>	IP67	<b>Dimensions</b>	W6 x H12 mm
<b>Input voltage</b>	12 V	<b>Power</b>	40 W/roll
<b>Warranty</b>	3 y	<b>Rated life</b>	30000 h
<b>CRI</b>	80	<b>Operating temp</b>	-40 to 60 °C

### DIMENSIONS

	(mm)			C	
M-N6-XX	6*12	33*33*11CM	4.3KG	3.5KG	50M/roll

## CERTIFICATIONS & COMPLIANCE

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RoHS



IP67