

## 6mm LED Neon Rope Light, 12VDC, 8W/m, IP67 Silicone, Pink, 50m Roll

### OVERVIEW

The Lumipro M-N6 Series 6mm LED neon rope light is a silicone-jacketed, continuous-run lighting solution designed for architectural outlining, signage backlighting, and decorative commercial installations. Supplied in 50-meter rolls, it operates on 12VDC and suits applications requiring flexible, low-profile neon-style illumination.

Built on SMD2835 LM80-rated emitters, the strip delivers 450 lm/m at 8 W/m consumption. The food-grade silicone construction provides IP67-rated dust and water resistance, along with resistance to UV exposure, saline solutions, and corrosive environments. Rated working temperature spans -40°C to 60°C (-40°F to 140°F). Minimum bend radius is 60mm; power supply derating to 80% load is required. Rated service life is 30,000 hours.

The M-N6 Series carries ETL, CE, and RoHS certifications. A 3-year warranty is included. Use only 12VDC isolated constant-voltage power supplies with ripple below 5%; RC voltage-reduction and non-isolated supplies are not compatible with this product.

### SPECIFICATIONS

<b>IP rating</b>	IP67	<b>Rated life</b>	30000 h
<b>Input voltage</b>	12 V	<b>Warranty</b>	3 y
<b>CRI</b>	80	<b>Operating temp</b>	-40 to 60 °C
<b>Dimensions</b>	W6 x H12 mm	<b>Power</b>	400 W
<b>Weight</b>	4.3 kg		

### 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