

6mm LED Neon Rope Light, Light Pink, 12VDC, 8W/m, IP67, 25m Roll

OVERVIEW

The Lumipro M-N6 Series 6mm LED neon rope light is a flexible silicone-based linear lighting solution designed for architectural accent, signage, and decorative applications in both indoor and outdoor environments. The 25-meter roll format suits commercial and large-scale installations where continuous runs are required.

Built around SMD2835 LM80-rated emitters, the fixture delivers 450 lumens per meter at 12VDC input. The food-grade silicone construction carries an IP67 rating, providing full dust exclusion and protection against temporary water immersion. Rated for operation from -40°C to 60°C, the product is also resistant to saline solutions, acids, alkalis, corrosive gases, and UV exposure. Rated service life is 30,000 hours.

The M-N6 Series is ETL listed and RoHS compliant, with CE marking. A minimum bending radius of 60mm should be observed during installation. A 3-year manufacturer warranty is included. Per manufacturer guidelines, power supply loading should not exceed 80% of rated capacity, and an isolated constant-voltage 12VDC supply with less than 5% ripple is required.

SPECIFICATIONS

IP rating	IP67	Rated life	30000 h
Input voltage	12 V	Warranty	3 y
CRI	80	Operating temp	-40 to 60 °C
Dimensions	W6 x H12 mm	Power	200 W
Weight	4.3 kg		

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS



IP67