

6mm LED Neon Rope Light, 6000K, 12VDC, 8W/m, IP67, 50m Roll

OVERVIEW

The Lumipro M-N6 Series 6mm LED neon rope light is a flexible, silicone-body linear lighting solution designed for architectural accent, signage, and decorative outline applications. Operating on 12VDC, it is supplied in 50-meter rolls and suited for both indoor and outdoor installations requiring a clean, continuous neon-style appearance.

The fixture uses SMD2835 (LM80-tested) emitters at 120 LEDs per meter, delivering 450 lm/m at 8W/m with a 6000K correlated color temperature. The food-grade silicone construction carries an IP67 rating, providing full dust exclusion and protection against temporary water immersion. Rated lifespan is 30,000 hours. Minimum bend radius is 60mm; power supply derating to 80% load is required per manufacturer installation guidelines.

The product is ETL listed, CE marked, and RoHS compliant. A 3-year manufacturer warranty is included.

SPECIFICATIONS

IP rating	IP67	Weight	4.3 kg
Input voltage	12 V	Rated life	30000 h
CCT	6000 K	Warranty	3 y
CRI	80	Operating temp	-40 to 60 °C
Dimensions	W6 x H12 mm		

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS



IP67