

6mm LED Neon Rope Light, 12VDC, 10000K Cold White, 8W/m, IP67, 50m Roll

OVERVIEW

The Lumipro M-N6 Series 6mm LED neon rope light is a silicone-bodied, continuous-run lighting solution designed for architectural accents, signage outlines, and decorative installations in both indoor and outdoor environments. The 50m roll format and 1cm cutting intervals support flexible, job-specific layouts.

Operating on 12VDC, the M-N6 draws 8W per meter and delivers 450 lm/m via SMD2835 LM80-qualified emitters at a 10000K cold white color temperature. The food-grade silicone construction carries an IP67 rating, providing full dust exclusion and submersion resistance. Rated for 30,000 hours of service life, the product withstands operating temperatures from -40°C to 60°C and resists saline, acid, alkali, and UV exposure. Minimum bend radius is 60mm.

The M-N6 Series is ETL, CE, and RoHS certified. A 3-year warranty is included. Installation requires a 12VDC isolated constant-voltage power supply; load the supply to no more than 80% of rated capacity per manufacturer guidelines.

SPECIFICATIONS

IP rating	IP67	Weight	4.3 kg
Input voltage	12 V	Rated life	30000 h
CCT	10000 K	Warranty	3 y
CRI	80	Operating temp	-40 to 60 °C
Dimensions	W6 x H12 mm	Power	400 W

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS



IP67