

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

OVERVIEW

The Lumipro M-N6 Series is a 6mm x 12mm silicone LED neon rope light designed for decorative and architectural lighting applications. Built with SMD2835 technology and food-grade silicone via integrated extrusion molding, it delivers uniform light distribution with no hot spots or shadows across its 5-meter roll length.

Operating at 12VDC, the strip draws 8W per meter (40W per roll) and produces 450 lm/m. The silicone construction carries an IP67 rating, providing resistance to moisture, saline solutions, acids, alkalis, corrosive gases, and UV exposure. Rated working temperature ranges from -40°C to 60°C, with a rated lifespan of 30,000 hours. Minimum bend radius is 60mm; a derated power supply loaded to no more than 80% capacity is required.

The M-N6 Series is ETL listed and RoHS compliant, and carries CE marking. It is backed by a three-year manufacturer warranty. Note: this product is not rated for use in swimming pools or fountains.

SPECIFICATIONS

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

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS



IP67