

6mm LED Neon Rope Light, 12V DC, 4000K, 8W/m, IP67, 5m Roll

OVERVIEW

The Lumipro M-N6 Series is a 6mm silicone LED neon rope light designed for commercial and residential accent, signage, and architectural lighting applications. Its integrated extrusion construction and food-grade silicone housing provide flexibility and a uniform, shadow-free light surface at 4000K (neutral white).

Each 5-meter roll operates at 12V DC and draws 8W per meter via SMD2835 chips. The IP67 rating provides protection against dust ingress and water immersion. Rated lifespan is 30,000 hours. The product withstands operating temperatures from -40°C to 60°C and resists saline solutions, acids, alkalis, corrosive gases, and UV exposure. Minimum recommended bending radius is 60mm.

The M-N6 Series carries ETL and RoHS certifications. A 3-year warranty is included. Installation requires a 12V DC isolated power supply; supply capacity should be derated to 80% of rated load per manufacturer guidelines.

SPECIFICATIONS

IP rating	IP67	Dimensions	W6 x H12 mm
Input voltage	12 V	Weight	4.3 kg
CCT	4000 K	Rated life	30000 h
CRI	80	Warranty	3 y
Power	40 W/roll	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