

6mm LED Neon Flex Strip, 12VDC, IP67 Silicone, Multi-Color Sample Board

OVERVIEW

The M-N6-12V-Board is a sample display board presenting the 6mm LED neon flex strip line in multiple available colors, operating at 12VDC. Constructed from food-grade silicone via integrated extrusion molding, the strip delivers a uniform, shadow-free light surface and is suited for architectural accent lighting, signage, and channel letter applications.

The strip carries an IP67 rating for dust and water ingress protection and is built to withstand saline solutions, acids, alkalis, corrosive gases, and UV exposure. Working temperature range is -40°C to 60°C. The SMD2835 light source is LM80 tested with a rated lifespan of 30,000 hours. Minimum bending radius is 60mm. A 12VDC isolated power supply is required; power supply loading should not exceed 80% of rated capacity.

The product is ETL listed and RoHS compliant, with CE certification noted in the datasheet. A 3-year warranty is provided.

SPECIFICATIONS

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

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS



IP67