

RGB LED Strip Light, SMD5050, 60 LED/m, 14.4W/m, 24VDC, 5m Roll

OVERVIEW

The M-50N-60-RGB-24V-UL is an SMD5050 RGB LED strip light configured at 60 LEDs per meter, supplied in 5-meter rolls. Designed for indoor architectural accent, cove, and mood lighting applications, it delivers full RGB color output with PWM-compatible dimming and is cuttable at designated intervals for flexible installation.

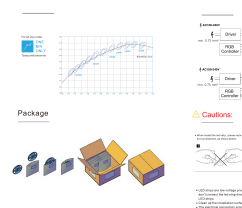
The strip operates at 14.4W per meter on a 24VDC input and is built on a double-layer PCB for stable electrical performance. Construction includes lead-free SMT assembly and an authentic 3M adhesive backing. The IP65-rated silicone tube enclosure provides protection against dust ingress and low-pressure water jets, extending suitability to damp or splash-prone indoor environments.

This product carries RoHS compliance and an IP65 environmental rating as confirmed in the manufacturer documentation. Contractors should verify current UL listing status and any applicable warranty terms directly with Poli LED & Signs prior to specification, as those details were not confirmed in the available source data.

SPECIFICATIONS

LED chip	SMD5050	Input voltage	24 V
Chip density	60 LEDs/m	CRI	95
Power	14.4 W/m	Roll length	5 m
IP rating	IP65	Certifications Raw	UL, RoHS

INSTALLATION



CERTIFICATIONS & COMPLIANCE



RoHS



IP65