

RGB LED Strip Light, IP65 Waterproof, 60 LEDs/m, 24VDC, 10 Meter Roll

OVERVIEW

The M-50S-60-RGB-24V-UL-10M is an SMD5050 RGB LED strip light supplied in a 10-meter roll at 60 LEDs per meter. Designed for architectural accent lighting, cove lighting, and decorative commercial installations, it delivers full RGB color output with PWM-compatible control and a 120-degree beam angle.

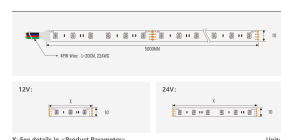
The strip operates at 24VDC and consumes 14.4W per meter, yielding 320 lm/m across the RGB spectrum. The IP65-rated silicone tube construction provides resistance to dust ingress and low-pressure water exposure, supporting both indoor and outdoor applications. Operating temperature range is -20°C to +45°C. The double-layer PCB and lead-free SMT construction contribute to stable electrical performance. Minimum cut length is 100mm at 24VDC.

This strip carries UL listing (File E346797) and is manufactured in compliance with RoHS (lead-free). The IP65 waterproof rating is confirmed per the product datasheet. No warranty term is specified in the available source documentation; consult your Poli LED & Signs representative for current warranty terms.

SPECIFICATIONS

Power	14.4 W/m	IP rating	IP65
Luminous flux	320 lm/m	Input voltage	24 V
Beam angle	120 deg	Operating temp	-20 to +45 C

DIMENSIONS



Optical Parameters		Electrical Parameters		Others	
LED Type	SMD5050	Input Voltage	DC24V	LED Qty/m	60/G66M1
P _a	14.4W/m				

CERTIFICATIONS & COMPLIANCE



RoHS



IP65

IP65