

RGB LED Strip, IP65 Waterproof, 12VDC, 60 LEDs/m, 14.4W/m, 5050 SMD, UL Listed

OVERVIEW

The M-50S-60-RGB-UL is a 5-meter RGB LED strip designed for commercial and architectural lighting applications requiring color flexibility and environmental durability. Built on a double-layer PCB with SMD 5050 LEDs at 60 chips per meter, it is suited for both indoor and outdoor installations where moisture and dust exposure are a concern.

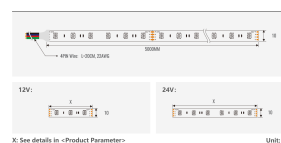
The strip operates at 12V DC and draws 14.4W per meter, delivering 320 lm/m across the RGB spectrum at a 120-degree beam angle. The IP65-rated silicone coating provides protection against water ingress. Minimum cuttable length is 50mm at 12V, and the strip ships on a 5-meter roll measuring 10mm wide. Operating temperature range is -20°C to +45°C.

This product is UL Listed and manufactured in compliance with RoHS (lead-free SMT). No warranty term is specified in available source data.

SPECIFICATIONS

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

DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: 5050SMD	Input Voltage: 12/24V	LED Qty/m: 60
Pa: 7		Min. Cuttable: 50mm

CERTIFICATIONS & COMPLIANCE



RoHS



IP65