

## RGB Bendable LED Strip, SMD5050, 60 LEDs/m, 7.2W/m, 12V DC, IP20, UL Listed

### OVERVIEW

The M-50NB-60-RGB-UL is an indoor RGB bendable LED strip designed for curved and S-shaped installations where rigid strips are not suitable. Built on an 8mm-wide flexible PCB with SMD5050 LEDs at 60 chips per meter, it is well suited for architectural accent lighting, cove lighting, and display applications requiring color-changing capability.

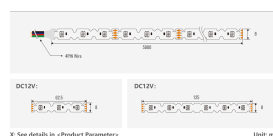
The strip operates at 12V DC and draws 7.2W per meter, delivering 190 lm/m at a 120-degree beam angle. The minimum cut length is 62.5mm, allowing precise trimming to fit the installation. Strips are supplied in 5-meter rolls with IP20 protection, rated for dry indoor environments with operating temperatures from -20°C to +45°C and humidity between 40% and 70% RH. Construction features double-layer PCB, lead-free SMT assembly, and 3M adhesive backing.

This product is UL Listed (E346797) and manufactured in compliance with RoHS (lead-free). A 2-year warranty is included.

### SPECIFICATIONS

<b>Power</b>	7.2 W/m	<b>Beam angle</b>	120 deg
<b>Luminous flux</b>	190 lm/m	<b>Chip density</b>	60 LEDs/m
<b>IP rating</b>	IP20	<b>Operating temp</b>	-20 to +45 °C
<b>Input voltage</b>	12 V DC		

### DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: SMD5050	Input Current: 0.6A/m	LED Qty: 60/m

## CERTIFICATIONS & COMPLIANCE

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