

RGB+CCT 5-in-1 LED Strip Light, SMD5050, 60 LEDs/m, 19.2W/m, 24VDC

OVERVIEW

The M-50N-60-RGBCCT-24V is a 5-channel RGB+CCT LED strip light built on SMD5050 technology, designed for commercial and architectural lighting applications where full-color and tunable white output are required in a single fixture. Each roll spans 5 meters with 60 LEDs per meter, housed on a 12mm PCB with an IP65 silicone tube enclosure.

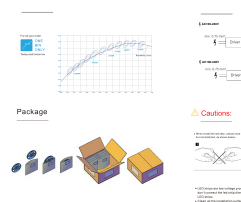
The strip operates at 24VDC and draws 19.2W per meter, delivering 500 lumens per meter with a CRI of 80. The double-layer PCB construction supports stable electrical performance across the full roll. The IP65 silicone tube provides protection against dust and low-pressure moisture contact, making the strip suitable for damp or semi-exposed interior installations. Standard 3M adhesive backing and compatibility with a range of clip and wire connectors simplify installation.

This product carries RoHS compliance and an IP65 environmental rating as confirmed in product documentation. Lead-free SMT construction is standard across the SMD5050 series. A 2-year warranty applies per manufacturer terms. Contractors should verify driver sizing and minimum wire gauge (0.75mm²) per installation guidelines.

SPECIFICATIONS

LED chip	SMD5050	CRI	80
Chip density	60 LED/m	IP rating	IP20
Power	14.4 W/m	Input voltage	24 V DC
Luminous flux	500 lm/m		

INSTALLATION



CERTIFICATIONS & COMPLIANCE



RoHS



IP65