

SMD5050 LED Tape Light 60 LED/m 14.4W/m 4000K 24VDC IP20 UL Listed

OVERVIEW

The M-50N-60-40K-24V-UL is an SMD5050 LED tape light configured at 60 LEDs per meter, designed for general-purpose indoor commercial and architectural lighting installations. Operating at 24VDC, it is suited for cove lighting, display illumination, and task lighting in retail, hospitality, and office environments where a neutral white 4000K output is specified.

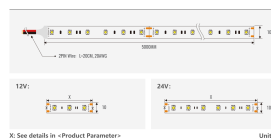
The strip delivers 14.4W per meter with a luminous efficacy of 85 lm/W and a minimum CRI of 80, providing consistent, accurate color rendering across a 180-degree beam angle. The 10mm double-layer PCB supports stable electrical performance. Minimum cuttable length at 24V is 100mm, and each roll measures 5 meters. Rated for operating temperatures from -20°C to +45°C and humidity of 40–70% RH.

This product carries RoHS compliance and is rated IP20 for dry indoor installations. The UL listing indicated in the SKU designation should be verified against the current shipment documentation prior to specification. A 2-year warranty applies per standard Poli LED & Signs terms.

SPECIFICATIONS

Power	14.4 W/m	IP rating	IP20
CCT	4000 K	Input voltage	24 V
CRI	80	Operating temp	-20 to +45 °C
Beam angle	180 deg		

DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: SMD5050 Ra: >80	Input Voltage: DC24V	LED Qty: 60 Min. Cuttable: 100mm

CERTIFICATIONS & COMPLIANCE



RoHS



IP65