

## SMD5050 LED Tape Light, 60 LED/m, 14.4W/m, 24VDC, 5000K, IP65

### OVERVIEW

The M-50N-60-50K-24V-UL is an SMD5050 LED tape light configured at 60 LEDs per meter, operating on 24VDC. Designed for commercial and architectural lighting applications, it is suited for cove lighting, display illumination, and general accent work where a consistent 5000K daylight-white output is required. The strip ships in 5-meter rolls with a 10mm PCB width.

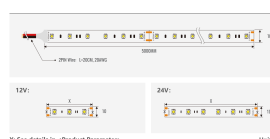
The tape delivers 14.4W per meter at 0.6A per meter input current, with a luminous efficacy of 85 lm/W and an output of 1,200 lm/m. CRI is rated above 80. The IP65 silicone-tube construction provides resistance to dust and low-pressure water contact, making it appropriate for semi-exposed or humid interior environments. Operating temperature range is -20°C to +45°C. Minimum cuttable length at 24VDC is 100mm.

The product carries UL Listing (file E346797) and is manufactured in compliance with RoHS (lead-free SMT process). A two-year warranty applies. Installers should verify driver sizing against the 14.4W/m load and use minimum 0.75mm<sup>2</sup> supply wiring per the manufacturer's installation guidelines.

### SPECIFICATIONS

<b>LED chip</b>	SMD5050	<b>IP rating</b>	IP20
<b>Input voltage</b>	24 V	<b>Chip density</b>	60 LEDs/m
<b>Power</b>	14.4 W/m	<b>Roll length</b>	5 m
<b>CCT</b>	5000 K	<b>Min Cut Length</b>	100 mm
<b>CRI</b>	80	<b>Operating temp</b>	-20 to +45 C
<b>Beam angle</b>	180 deg		

### DIMENSIONS



## CERTIFICATIONS & COMPLIANCE

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RoHS



IP65