

## SMD5050 LED Tape Light, 60 LED/m, 14.4 W/m, 24VDC, 10mm PCB, IP65

### OVERVIEW

The M-50N-60-30K-24V-UL is an SMD5050 LED tape light configured at 60 LEDs per meter on a 10mm PCB, operating at 24VDC. Supplied in 5-meter rolls, it is suited for commercial cove lighting, display illumination, and architectural accent applications where consistent color and reliable low-voltage operation are required.

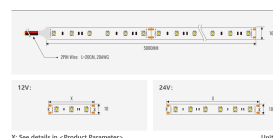
The strip draws 14.4W per meter and delivers 1,200 lumens per meter at a 3000K correlated color temperature with a CRI greater than 80 and a 180-degree beam angle. The minimum cuttable unit at 24V is 100mm. The IP65 rating provides protection against dust ingress and directed water spray, making it appropriate for semi-exposed or damp-location installations. Operating temperature range is -20°C to +45°C.

This product carries UL listing (E346797) and is manufactured in compliance with RoHS requirements. The double-layer PCB construction and lead-free SMT process support long-term electrical stability. Warranty terms should be confirmed with your Poli LED & Signs account representative at time of order.

### SPECIFICATIONS

<b>Power</b>	14.4 W/m	<b>Input voltage</b>	24 V
<b>CCT</b>	3000 K	<b>Beam angle</b>	180 deg
<b>CRI</b>	80	<b>Operating temp</b>	-20 to +45 C
<b>IP rating</b>	IP20		

### DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type SMD5050	Input Voltage 24VDC	LED Qty/m 60/Color
RoHS COMPLIANT		

### CERTIFICATIONS & COMPLIANCE



RoHS



**IP65**

IP65