

## IP65 LED Strip Light, SMD5050 60 LED/m, 14.4W/m, 1200lm/m, 5000K, 24V DC

### OVERVIEW

The M-50S-60-50K-24V-UL-10M is a 24V DC SMD5050 LED strip light rated IP65, designed for commercial and industrial lighting applications where moisture resistance and consistent white light output are required. Running at 5000K, it delivers a neutral daylight appearance suitable for warehouses, retail spaces, and task lighting installations. Each roll is 5 meters and can be cut at 100mm intervals for flexible layout planning.

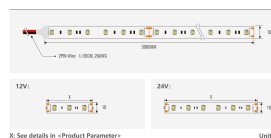
The strip operates at 14.4W/m with a luminous output of 1200 lm/m at 80 lm/W efficacy, drawing 0.6A/m. CRI is rated at 80. The double-layer PCB supports stable electrical performance, and the silicone tube enclosure provides IP65 protection against dust and low-pressure water jets. Operating temperature range is -20°C to +45°C at 40–70% RH.

This product carries UL listing (E346797) and is manufactured in compliance with RoHS (lead-free SMT). The IP65 waterproof rating is confirmed by the silicone tube construction. No warranty term is specified in the available source documentation; consult your Poli LED & Signs representative for current warranty terms.

### SPECIFICATIONS

<b>Power</b>	14.4 W/m	<b>Beam angle</b>	120 degrees
<b>Luminous flux</b>	1200 lm/m	<b>IP rating</b>	IP65
<b>CCT</b>	5000 K	<b>Input voltage</b>	24 V
<b>CRI</b>	80	<b>Operating temp</b>	-20 to +45 °C

### DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: SMD5050 Ra: >80	Input Voltage: DC24V	LED Qty: 60 Wavelength:

## CERTIFICATIONS & COMPLIANCE

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RoHS



IP65