

IP65 SMD5050 LED Strip Light, 60 LEDs/m, 14.4W/m, 24V DC, 3000K Warm White

OVERVIEW

The M-50S-60-30K-24V-UL-10M is a 24V DC SMD5050 LED strip light rated IP65, supplied in a 10-meter roll. Designed for commercial and industrial installations, it is suited for cove lighting, architectural accent work, signage backlighting, and general-purpose task illumination where moisture resistance is required.

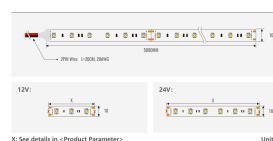
The strip delivers 14.4W per meter at 60 LEDs per meter, producing 1,200 lm/m at a 3000K warm white CCT with a CRI of 80 and a 120-degree beam angle. Total roll consumption is 144W. The 10mm-wide double-layer PCB supports stable electrical performance, and the minimum cuttable length is 100mm. Operating temperature range is -20°C to +45°C at 40–70% RH. The IP65 silicone-tube construction provides protection against dust ingress and low-pressure water jets.

This product carries UL listing (E346797) and is manufactured to RoHS-compliant, lead-free SMT standards. The PCB uses 2oz copper construction and authentic 3M adhesive backing. No warranty term is specified in available source documentation; confirm warranty coverage with your Poli LED & Signs account representative prior to specification.

SPECIFICATIONS

Power	14.4 W/m	IP rating	IP20
Luminous flux	1200 lm/m	Input voltage	24 V
CCT	3000 K	Dimensions	5000 x 10 mm
CRI	80	Operating temp	-20 to +45 C
Beam angle	120 deg		

DIMENSIONS



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

CERTIFICATIONS & COMPLIANCE



RoHS



IP65