

IP65 Waterproof LED Strip, SMD5050 60LED/m, 14.4W/m, 24V DC, 6000K

OVERVIEW

The M-50S-60-60K-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 requiring moisture resistance, it is suited for cove lighting, signage backlighting, undercabinet applications, and general architectural accent work where a sealed silicone-tube construction is required.

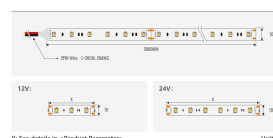
The strip delivers 14.4W per meter at 60 LEDs per meter, producing 1,200 lumens per meter at an efficacy of 80 lm/W. Color temperature is 6000K with a CRI greater than 80. The double-layer PCB supports stable electrical performance, and the minimum cuttable length is 100mm. Operating range is -20°C to +45°C at 40–70% RH. Total roll consumption is 144W across the 10-meter length.

This product is UL Listed and manufactured in compliance with RoHS (lead-free SMT). The IP65 rating is confirmed via silicone-tube encapsulation over the LED strip substrate. No warranty term was specified in the available source documentation; confirm current warranty coverage with your Poli LED & Signs account representative.

SPECIFICATIONS

Power	14.4 W/m	Beam angle	120 deg
Luminous flux	1200 lm/m	IP rating	IP65
CCT	6500 K	Input voltage	24 V
CRI	80	Operating temp	-20 to +45 °C

DIMENSIONS



X: See details in «Product Parameters»

Unit: m

Optical Parameters	Electrical Parameters	Others
LED Type: SMD5050	Input Voltage: DC24V	LED Color: W/C6500K

CERTIFICATIONS & COMPLIANCE



RoHS



IP65