

SMD5630 LED Strip Light, 140 LEDs/m, 28.8W/m, 3000K, 24V DC, IP20

OVERVIEW

The M-56N-140-3K-24V is a single-row SMD5630 LED strip light rated at 140 LEDs/m, designed for commercial and architectural lighting applications requiring high-density, warm-white illumination. Operating at 24V DC, it is suitable for cove lighting, display case illumination, and general-purpose accent or task lighting installations.

The strip delivers 28.8W/m with a lumen output of 2,600 lm/m (60 lm per LED) at 3000K, with a CRI of 90 or greater and a 120° beam angle. PCB construction uses 3 oz copper for improved thermal performance and current capacity. Each roll is 5 meters (16.4 ft) and is cuttable every 50mm. The strip is rated IP20 for dry indoor environments and is specified for operating temperatures from -25°C to +45°C.

This product carries UL certification and is RoHS compliant. No warranty term is specified in the available source data.

SPECIFICATIONS

| | | | |
|----------------------|-----------|-----------------------|---------------|
| Power | 28.8 W/m | Beam angle | 120 ° |
| Luminous flux | 2600 lm/m | IP rating | IP20 |
| CCT | 3000 K | Input voltage | 24 V DC |
| CRI | 90 | Operating temp | -25 to +45 °C |

INSTALLATION



CERTIFICATIONS & COMPLIANCE



RoHS