

240-LED/m SMD5630 Strip Light, 38.4W/m, 3000K, 24V DC, IP20, CRI 90

OVERVIEW

The M-56N-240-3K-24V is a dual-row SMD5630 flexible LED strip light operating at 24V DC with a 3000K warm white color temperature. Designed for commercial and residential installations, it is suited for cove lighting, under-cabinet task lighting, and architectural accent applications where high output and accurate color rendering are required.

The strip delivers 38.4W per meter with a rated output of 3,460 lm/m at 90 lm/W efficacy. Each SMD5630 emitter is rated at 60 lm, arranged at 240 LEDs/m on a 15mm-wide, 3oz copper PCB for improved thermal performance. Beam angle is 120°. The strip is cuttable every 50mm, supplied in 5-meter rolls, and rated IP20 for dry indoor environments. Operating temperature range is -25°C to +45°C.

This product carries UL certification and is RoHS compliant.

SPECIFICATIONS

Power	38.4 W/m	Beam angle	120 °
Luminous flux	3460 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