

LED Strip Light, 240 LEDs/m, 20W/m, 6000K, 12V DC, IP20, UL Listed

OVERVIEW

The M-28N-240-60K-UL is a high-density SMD2835 LED strip light rated at 240 LEDs per meter, designed for architectural accent lighting, cove lighting, and under-cabinet installations. Operating at 12V DC, it is suited for commercial and residential interior applications where consistent, high-output linear illumination is required.

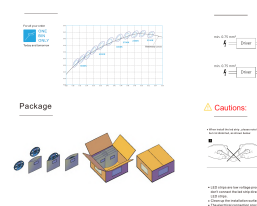
The strip delivers 2000 lumens per meter at 20W per meter with a 6000K correlated color temperature and a CRI greater than 80. The 120-degree beam angle provides broad light distribution. Each roll is 5 meters in length and carries an IP20 rating, making it appropriate for dry indoor environments only. A double-layer PCB supports stable electrical performance, and authentic 3M adhesive tape is included for surface mounting.

The strip is manufactured using lead-free SMT processes and carries RoHS compliance. The UL Listed designation (File No. E346797) confirms the product meets applicable U.S. safety standards. A 2-year warranty is included. Minimum wire gauge of 0.75 mm² is required for driver connections.

SPECIFICATIONS

Power	20 W/m	Beam angle	120 deg
Luminous flux	2000 lm/m	IP rating	IP20
CCT	6000 K	Input voltage	12 V DC
CRI	80	Dimensions	15mm W x 5m L

INSTALLATION



CERTIFICATIONS & COMPLIANCE

