

## 240-LED/m SMD2835 Naked LED Strip, 22W/m, 6000K, 24VDC, IP20, UL Listed

### OVERVIEW

The M-28N-240-60K-24V-UL is a 240 LED/m SMD2835 naked (IP20) LED strip light designed for commercial and residential accent, cove, and general illumination applications. Built on a 10mm double-layer PCB, it delivers consistent electrical stability and is supplied in 5-meter rolls with a minimum cut length of 50mm.

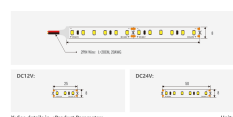
The strip operates at 24VDC and consumes 22W per meter, producing 2,200 lumens per meter at a 6000K cool white color temperature with a 120-degree beam angle and CRI greater than 80. The unit is rated for operating temperatures from -4°F to 113°F (-20°C to +45°C) and humidity between 40% and 70% RH. Authentic 3M adhesive tape is included for surface mounting, and lead-free SMT construction is used throughout.

This product is manufactured under RoHS-compliant, lead-free processes. The UL listing indicated in the SKU should be verified against the current UL certificate prior to specification. Consult factory documentation for warranty terms; the datasheet does not explicitly state a warranty period.

### SPECIFICATIONS

<b>Power</b>	22 W/m	<b>Beam angle</b>	120 deg
<b>Luminous flux</b>	2200 lm/m	<b>IP rating</b>	IP20
<b>CCT</b>	6000 K	<b>Input voltage</b>	24 V DC
<b>CRI</b>	80	<b>Operating temp</b>	-20 to +45 °C

### DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: SMD2835	Input Voltage: DC24V(12V)	LED Qty/m: Min. Cuttable Leng
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## CERTIFICATIONS & COMPLIANCE

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