

LED Strip Light 9.6W/m 6000K 900lm/m 24V DC IP20 UL Listed

OVERVIEW

The M-28N-120-60K-24V-UL is a naked (IP20) flexible LED strip light from the 28N Series, built on an SMD2835 platform with 120 LEDs per meter. Designed for commercial and residential interior applications, it is suited for environments where direct mounting and clean, high-visibility illumination are required.

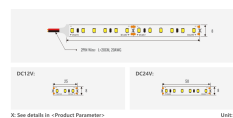
The strip operates at 24V DC and consumes 9.6W per meter, delivering a cool white output at 6000K with a CRI greater than 80 and a 120-degree beam angle. The 8mm PCB incorporates a double-layer construction for electrical stability, and authentic 3M adhesive tape is integrated for surface mounting. Minimum cuttable length is 50mm, and the strip is rated for operating temperatures from -20°C to +45°C.

The strip is UL Listed and manufactured in compliance with RoHS (lead-free). A 2-year warranty is included.

SPECIFICATIONS

Power	9.6 W/m	Beam angle	120 deg
Luminous flux	960 lm/m	IP rating	IP20
CCT	6000 K	Input voltage	24 V DC
CRI	80	Operating temp	-20 to +45 °C

DIMENSIONS



Optical Parameters	Electrical Parameters	Others
LED Type: SMD2835 3000K-6000K/6000K	Input Voltage: DC24V/12V	LED Opn: Min. Cuttable Leng:

CERTIFICATIONS & COMPLIANCE



RoHS