

COB LED Strip Light 960 Chips/m 25W/m 3000K DC24V IP20 UL Listed

OVERVIEW

The M-C-960-24V-3K-UL is a 15mm COB LED strip light designed for continuous linear illumination in commercial and architectural applications. Its surface-mounted chip-on-board construction delivers a dotless, shadow-free light line suitable for cove lighting, display cases, and accent installations requiring uniform output.

The strip operates at DC 24V and consumes 25W per meter, with a chip density of 960 LEDs per meter arranged in a three-row configuration. Rated CRI exceeds 90 at 3000K CCT with an efficacy of 90–100 lm/W and a 180° beam angle. Minimum cuttable length is 33.33mm. The strip is rated IP20 for dry indoor environments and is specified for operating temperatures from -20°C to +45°C (-4°F to +113°F). PCB width is 15mm; rolls are supplied in 5-meter lengths.

This product is manufactured using lead-free SMT processes in compliance with RoHS requirements. A UL file number (E346797) is referenced in the datasheet; verify listing status with the UL product database prior to specification.

SPECIFICATIONS

Power	25 W/m	Input voltage	24 V DC
CCT	3000 K	Beam angle	180 °
CRI	90	Operating temp	-20 to +45 °C
IP rating	IP20		

DIMENSIONS

Emitting Angle	180 °	Operating t
Luminous flux	90-100lm/w	Operating t
		Waterproof

CERTIFICATIONS & COMPLIANCE

