

COB LED Strip Light, 400 Chip/m, 3mm PCB, 7W/m, 24V DC, 3000K, IP20

OVERVIEW

The M-C-400-24V-3K-UL is a narrow 3mm COB LED strip light designed for applications requiring a dotless, uniform light line with minimal shadow. Running on 24V DC, it is well suited for cove lighting, display case illumination, signage backlighting, and architectural accent work where a clean, continuous appearance is required.

The strip delivers 7W per meter at 0.29A/m draw, with a CRI of 90 and a 3000K color temperature. Efficacy is rated at 90–100 lm/W across a 180° beam angle. The 3mm PCB accommodates tight-radius bends and installs in confined channels. Minimum cuttable length is 20mm at 24V. Operating range is -20°C to +45°C at 40–70% RH. IP20 rated; intended for dry, indoor installations only. Supplied in 5-meter rolls.

The strip is manufactured under RoHS-compliant, lead-free SMT processes. A 3-year warranty is included. Installers should use a minimum 0.75mm² wire gauge and a compatible 24V DC driver. Soldering access points are located on the adhesive back side of the PCB.

SPECIFICATIONS

Power	7 W/m	Input voltage	24 V DC
CCT	3000 K	Beam angle	180 °
CRI	90	Dimensions	5000 x 3 mm
IP rating	IP20	Operating temp	-20 to +45 °C

DIMENSIONS

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

CERTIFICATIONS & COMPLIANCE



RoHS