

RGB COB LED Strip Light, 840 LEDs/m, 14W/m, DC 24V, IP20, UL Listed

OVERVIEW

The M-C-840-RGB-24V-UL is a COB RGB LED strip light from the Flex-Pro series, designed for commercial and architectural lighting applications where dotless, uniform illumination is required. The 10mm PCB construction and 840-chip-per-meter density eliminate visible hotspots and reduce multi-shadow effects, making it well suited for cove lighting, display cases, and accent installations.

The strip operates at DC 24V and consumes 14W per meter, with a 180° beam angle and a minimum cuttable length of 25mm for precise layout flexibility. Each roll is 5 meters. The IP20 rating is appropriate for dry, interior environments. Operating temperature range is -20°C to +45°C at 40–70% RH. CRI is rated above 90, supporting color-critical applications.

This product is UL Listed (File No. E346797) and carries a 3-year warranty. A minimum 0.75mm² wire gauge and a compatible 24V DC driver are required for installation.

SPECIFICATIONS

Power	14 W/m	Beam angle	180 °
IP rating	IP20	CRI	90
Input voltage	24 V DC	Operating temp	-20 to +45 °C

DIMENSIONS

Emitting Angle	180 °	Operating t
		Operating f
		Waterproof