

RGBCCT COB LED Strip Light, 840 Chip/m, 19W/m, 24V DC, IP20, 5m Roll

OVERVIEW

The M-C-840-RGBCCT-24-UL-CV is a COB LED strip light in the Flex-pro series, designed for RGBCCT color-tunable applications where a dotless, shadow-free light line is required. The 12mm PCB accommodates 840 chips per meter, making it well suited for architectural coves, display lighting, and decorative accent installations where uniform illumination is critical.

The strip operates at 24V DC and draws 19W per meter, delivering 855 lumens per meter at a 180-degree beam angle. The minimum cuttable unit is 35.71mm. Rated IP20, the strip is intended for dry indoor environments. Operating temperature range is -20°C to +45°C at 40–70% RH. Each roll is 5 meters. The COB construction provides strong bending resistance and improved thermal management compared to discrete SMD configurations.

No certifications are confirmed in the available source data. The product carries a 3-year warranty.

SPECIFICATIONS

Power	19 W/m	IP rating	IP20
Luminous flux	855 lm/m	Input voltage	24 V DC
Beam angle	180 °	Operating temp	-20 to +45 °C

DIMENSIONS

Emitting Angle	180 °	Operating t
Luminous flux	855lm/m 451lm/m @RGBCCT	Operating f
		Waterproof