

RGBCCT COB LED Strip Light, 910 LEDs/m, 12mm PCB, 19W/m, 24V DC, IP20

OVERVIEW

The M-C-910-RGBCCT-24V is a COB LED strip light from the Flex-Pro series, featuring 910 chips per meter on a 12mm PCB with full RGBCCT color capability and a tunable white range of 2700K–6500K. Designed for commercial and architectural lighting applications where smooth, dotless illumination and shadow-free output are required, it is available in IP20 configuration on a 5-meter roll.

The strip operates at 24V DC and draws 19W per meter, delivering 855 lm/m at an efficacy of 45 lm/W in RGBCCT mode with a 180° beam angle. The minimum cuttable length is 38.46mm. Operating temperature range is -20°C to +45°C, with a recommended operating humidity of 40–70% RH. PWM dimming is supported. The COB construction provides higher thermal conductivity and reduced impact from individual chip failures.

This product is UL Listed and carries a 3-year warranty. A minimum 0.75mm² wire gauge and a compatible 24V DC driver are required for installation.

SPECIFICATIONS

Power	19 W/m	Input voltage	24 V DC
Luminous flux	855 lm/m	CRI	90
Beam angle	180 °	CCT	2700 K
IP rating	IP20	Operating temp	-20 to +45 °C

DIMENSIONS

Emitting Angle	180°
Luminous flux	855lm/m 45lm/w@RGBCCT

Operating temperature	-20°C- +45°C
Operating humidity	40%-70%RH
Waterproof grade	IP20,IP65,IP67