

RGBCCT COB LED Strip Light, 910 Chips/m, 12mm PCB, 19W/m, IP67, 24V DC

OVERVIEW

The M-CST-910-RGBCCT-24V-UL is a COB LED strip light from the Flex-Pro series, featuring 910 chips per meter on a 12mm PCB with RGBCCT output spanning 2700K to 6500K. Designed for commercial and architectural lighting applications, it delivers a dotless, uniform light output with a 180-degree beam angle, making it well suited for cove lighting, display illumination, and accent installations where shadow elimination is a priority.

The strip operates at 24V DC and consumes 19W per meter, producing 855 lumens per meter at an efficacy of 45 lm/W in RGBCCT mode. The minimum cuttable length is 38.46mm, and strips are supplied in 5-meter rolls. Rated for operating temperatures from -20°C to +45°C and humidity of 40–70% RH. IP rating varies by configuration; confirm IP20, IP65, or IP67 sleeve option at time of order.

This product is UL Listed. A 3-year warranty is included. Minimum recommended wire gauge for installation is 0.75mm² with a compatible 24V DC driver. Verify the specific IP-rated variant required for the installation environment prior to specification.

SPECIFICATIONS

Power	19 W/m	Beam angle	180 °
Luminous flux	855 lm/m	IP rating	IP20
CCT	2700 K	Input voltage	24 V DC
CRI	90	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