

COB SPI RGB LED Strip Light, 24V DC, 11W/m, IP65, 630 LEDs/m, 10m Roll

OVERVIEW

The M-CS-SPI-630-RGB-24V-UL-10M is a COB Digital Series SPI RGB LED strip light designed for dynamic, dotless dream-color installations in residential and commercial environments. Its COB construction delivers uniform, continuous RGB output across the full 10m roll length, with SPI control enabling pixel-level addressability at 10 pixels per meter.

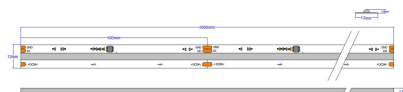
The strip operates at 24V DC and consumes 11W/m, producing 495 lm/m in mixed RGB mode. The double-layer FPC design balances voltage drop, heat dissipation, and flexibility. The 12mm-wide PCB cuts every 100mm, accommodating precise layout requirements. Rated IP65, the strip is suitable for damp and splash-exposed locations. Rated lifespan is 50,000 hours, with a working temperature range of -20°C to 40°C.

This product carries a 3-year warranty. UL listing is indicated in product documentation; installers should verify the certification file number E476561 against the UL database prior to specification.

SPECIFICATIONS

Input voltage	24 V	Dimensions	W 12mm x H 1.6mm x L 5000mm
Power	11 W/m	Rated life	50000 h
Luminous flux	495 lm/m	Warranty	3 years
IP rating	IP65	Operating temp	-20 to 40 °C

DIMENSIONS



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