



6-Pin COB LED Strip Connector, RGB CCT Tunable, 12mm PCB, 15cm Wire Leads

- 6-pin connector for RGB CCT tunable COB LED strip
- Solderless strip-to-wire termination for field installation
- Compatible with 12mm PCB width COB strip
- 15cm pre-attached wire leads
- IP20 rated for dry indoor use
- Supplied 5 pieces per bag

OVERVIEW

The M-Z-CON6-CA12-C is a 6-pin COB LED strip connector designed for RGB CCT tunable LED strip applications. It provides a solderless strip-to-wire termination, making it suitable for field installations where direct wiring to a controller or power supply is required.

The connector is compatible with 12mm PCB COB LED strip and includes 15cm pre-attached wire leads. Rated IP20, it is intended for dry indoor environments. LED lifetime is rated at 50,000 hours.

Supplied in bags of 5 pieces, with a 1 year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Input Connection Type 6-pin connector, strip to wire

Wire Length 5.9 in

MECHANICAL

Strip Width 12 mm
0.47 in

ENVIRONMENTAL

IP Rating IP20

ORDERING

Warranty 1 y

APPLICATIONS

- Cabinet lighting connections
- Cove lighting installations
- Retail display strip wiring
- Architectural accent lighting termination

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
input_connection_type	6-pin connector, strip to wire	pdf	high
wire_length	5.9 in	pdf	medium
strip_width	12 mm	pdf	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.