



**RGBCCT Tunable 6-Pin COB
Connector, Dual-Side, 12mm PCB,
15cm Wire, IP20**

- 6-pin configuration supports RGBCCT tunable COB strips
- Dual-side connector allows termination from either strip end
- Fits 12mm PCB COB LED strip formats
- 15cm pre-attached wire leads for solder-free connections
- IP20 rated for dry indoor environments
- Packaged 5 pieces per bag

OVERVIEW

The M-Z-CON6D-CA12-C is an RGBCCT tunable 6-pin COB connector designed for joining or terminating 12mm PCB COB LED strip assemblies. The dual-side connector configuration allows connection from either end of the strip, providing installation flexibility in linear lighting applications where direct soldering is impractical.

The connector ships with 15cm pre-attached wire leads and carries an IP20 rating, making it suitable for dry indoor environments. Compatible with 12mm PCB COB strip formats and sold in bags of five units, it supports an LED lifetime rating of 50,000 hours and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Input Connection Type 6-pin dual-side connector

Wire Length 5.9 in

MECHANICAL

Strip Width 12 mm
0.47 in

ENVIRONMENTAL

IP Rating IP20

ORDERING

Warranty 1 y

APPLICATIONS

- Cove lighting installations
- Under-cabinet strip runs
- Cabinetry and display case lighting
- Architectural accent lighting
- Indoor linear LED strip assemblies

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
input_connection_type	6-pin dual-side connector	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.

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