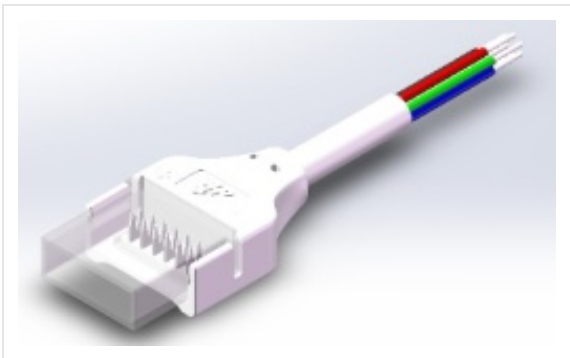




IP65 6 - Pin Connector for RGB CCT LED Strip, 12mm FPC, AWG20, Open Wire (5 - Pack)

- IP65 - rated for indoor and outdoor moisture resistance
- 6 - pin configuration for RGB CCT LED strip connections
- 12mm FPC width matches standard RGB CCT strip dimensions
- AWG20 - gauge wiring supports efficient power transmission
- 150mm open wire lead length for flexible routing
- Sold in 5 - piece bags for bulk installation use

OVERVIEW

The M-Z-CON6-CA-IP65 is an IP65 - rated 6 - pin connector designed for use with RGB CCT LED strip lighting systems. It provides a reliable, weatherproof connection point suitable for both indoor and outdoor installations where moisture resistance is required.

Constructed with high - quality FPC and AWG20 - gauge wiring, the connector supports efficient power transmission and is built for durable, long - term use. The 150mm lead length offers flexibility in routing and placement across a range of commercial and residential applications.

Backed by a 1 - year warranty and rated for 50,000 hours of LED lifetime when used with compatible strip systems.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
--------------	----------

ELECTRICAL

Input Connection Type	6 - pin connector
Wire Gauge	20 AWG
Wire Length	150 in

MECHANICAL

Strip Width	12 mm 0.47 in
Material	FPC

ENVIRONMENTAL

IP Rating	IP65
-----------	------

ORDERING

Warranty	1 y
----------	-----

APPLICATIONS

- Outdoor architectural lighting installations
- Commercial signage strip connections
- Residential accent lighting projects
- Landscape and pathway lighting systems
- Wet-location LED strip repairs and extensions

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
input_connection_type	6-pin connector	pdf	high
wire_gauge	20 AWG	pdf	high
wire_length	150 in	pdf	high
strip_width	12 mm	pdf	high
material	FPC	pdf	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY