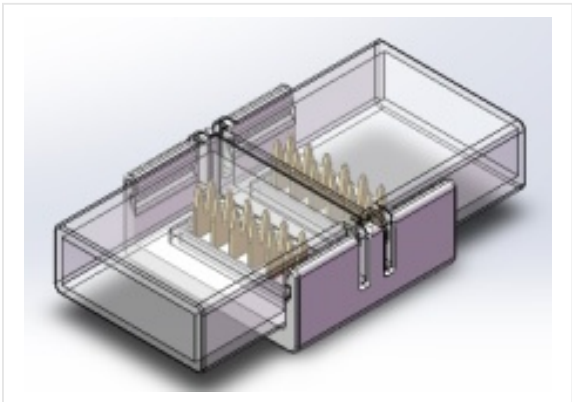




IP65 6-Pin Connector for RGB CCT LED Strip, 12mm FPC, No-Wire Design (5-Pack)

- IP65-rated connector for dust and low-pressure water protection
- Six-pin configuration supports RGB CCT color control
- Compatible with 12mm width FPC LED strips
- No-wire design for cleaner, low-profile connections
- Sold in 5-pack quantity
- Backed by a 1-year warranty

OVERVIEW

The M-Z-CON6-IP65 is an IP65-rated 6-pin connector designed for use with RGB CCT LED strip installations. The IP65 rating provides protection against dust ingress and low-pressure water exposure, making it suitable for both indoor and outdoor applications including commercial, residential, and architectural lighting projects.

The connector accommodates 12mm FPC (flexible printed circuit) RGB CCT strips, supporting independent control of red, green, blue, cool white, and warm white channels. The no-wire design simplifies installation and reduces visible hardware at connection points, which is particularly useful in finished or exposed installations where aesthetics matter.

The connector is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Strip Width 12 mm
0.47 in

ENVIRONMENTAL

IP Rating IP65

ORDERING

Warranty 1 y

APPLICATIONS

- Outdoor architectural lighting connections
- Commercial signage strip installations
- Residential accent lighting connections
- Exposed or visible LED strip runs requiring clean aesthetics

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
strip_width	12 mm	pdf	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

REVIEW COPY