



IP67 RGB COB LED Strip Light, 24V
14W/m, 10mm PCB, 5m Roll

- COB chip design delivers continuous, dot-free light output
- Operates at 24V DC, drawing 14W per meter
- IP67 rated for dust-tight and temporary submersion protection
- 10mm PCB width supports slim channel and profile mounting
- Supplied in 5-meter rolls for long continuous runs
- RGB and bi-color output enables zone-controlled color mixing

OVERVIEW

The M-CST-840-RGB-24V is a waterproof COB series LED strip light designed for commercial and architectural lighting applications requiring color flexibility. The continuous-on COB emitter format eliminates the dot-shadow effect common in discrete LED strips, making it suitable for cove lighting, accent runs, and display illumination where uniform output is required.

This strip operates at 24V DC and draws 14W per meter, supplied in 5-meter rolls on a 10mm PCB. The IP67 rating provides full dust protection and resistance to temporary water immersion, supporting installations in damp or wash-down environments. RGB and bi-color functionality allows zone-controlled color mixing when paired with a compatible controller.

This product is backed by a 3-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

LED Chip TypeCOB

ELECTRICAL

Operating Voltage24 V

Wattage14 W

MECHANICAL

Length5 m
16.4 ft

Strip Width10 mm
0.39 in

ENVIRONMENTAL

IP RatingIP67

ORDERING

Warranty3 y

APPLICATIONS

- Cove lighting
- Architectural accent runs
- Display and signage illumination
- Outdoor wash-down environments
- Color-changing feature lighting

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slug	value	source	confidence
led_chip_type	COB	pdf	high
operating_voltage	24 V	pdf	high
wattage	14 W	pdf	high
length	5 m	pdf	high
strip_width	10 mm	pdf	high
ip_rating	IP67	pdf	high
warranty_years	3 y	pdf	high

Specifications subject to change without notice.

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