



LED Strip Light 12V RGB 24in 8.64W
SMD5050 IP20 with Connectors

- SMD5050 RGB LEDs deliver red, green and blue color output
- 36 LEDs per 24 -inch strip for consistent illumination
- Operates on 12V DC at 8.64 watts per strip
- IP20 rated for dry indoor environments
- Pre-installed connectors simplify strip-to-strip wiring
- 1-year warranty coverage included

OVERVIEW

The M-S50-24BRG is a 24 -inch RGB LED strip light designed for accent, cove, and decorative lighting applications in commercial and residential installations. It operates on 12V DC and provides red, green, and blue color output via SMD5050 LEDs, with 36 LEDs per strip and pre-installed connectors for straightforward integration into compatible control systems.

The strip draws 8.64 watts and carries an IP20 rating, making it suitable for dry indoor environments. The included connectors simplify installation and reduce field wiring time.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	36
LED Lifetime	50,000 h
Light Color	RGB

MECHANICAL

Length	0.6 m 2.0 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	8.64 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Cove lighting
- Accent lighting
- Cabinet and shelf lighting
- Decorative display lighting
- Residential ambient lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	36	pdf	high

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	12 V	db	high
wattage	8.64 W	db	high
length	0.6 m	pdf	high
finish	White	db	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY