



LED Strip Light 12V RGB 12W 60-LED
SMD5050 IP20 with Connectors, 32 in.

- SMD5050 chip type delivers RGB color output
- 60 LEDs per 32 in. (1 m) strip segment
- Draws 12 watts at 12V DC operating voltage
- IP20 rating suited to dry indoor environments
- 180° beam angle for broad light dispersion
- Rated LED lifetime of 50,000 hours

OVERVIEW

The M-S50-32BRG is a 12V DC RGB LED strip light designed for accent, cove, and decorative lighting applications in commercial and residential installations. The strip measures 32 inches (1 meter) in length and includes pre-installed connectors for straightforward integration into low-voltage lighting systems.

Each strip draws 12 watts at 12V DC and carries a density of 60 LEDs per strip using SMD5050 emitters, which support red, blue, and green color output. The IP20 rating indicates suitability for dry indoor environments only.

The strip carries a 1-year warranty and a rated LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL		ELECTRICAL	
Beam Angle	180°	Operating Voltage	12 V
LED Chip Type	SMD5050	Wattage	12 W
LEDs per Segment	60		
LED Lifetime	50,000 h		
Light Color	RGB		
MECHANICAL		ENVIRONMENTAL	
Length	1 m 3.3 ft	IP Rating	IP20
Finish	White		
ORDERING			
Warranty	1 y		

APPLICATIONS

- Cove lighting
- Accent lighting
- Cabinet and shelf lighting
- Decorative interior trim lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	180°	db	high

slug	value	source	confidence
led_chip_type	SMD5050	db	high
leds_per_segment	60	pdf	high
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	12 V	db	high
wattage	12 W	db	high
length	1 m	pdf	high
finish	White	db	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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