



LED Strip Light 12V RGB, 60 SMD5050 LEDs, 14.4W, 1m/40in, IP20, Connectors

- 60 SMD5050 RGB LEDs per 1m/40in strip
- Operates at 12V DC, drawing 14.4W per meter
- 180° beam angle for wide color-changing coverage
- IP20 rated for dry, indoor installation only
- Rated LED lifetime of 50,000 hours
- Backed by a 1-year warranty

OVERVIEW

The M-S50-40BRG is a 12V DC RGB LED tape light for color-changing accent, cove, and architectural lighting in commercial and residential installations. The strip measures 40 inches (1 meter) in length and includes pre-installed connectors for straightforward integration into low-voltage lighting runs.

The strip operates at 12V DC, drawing 14.4 watts per meter, with 60 SMD5050 LEDs delivering red, blue, and green output for RGB color mixing across a 180° beam angle. Rated LED lifetime is 50,000 hours. The IP20 rating limits use to dry, indoor environments.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	60
LED Lifetime	50,000 h
Light Color	RGB

MECHANICAL

Length	1 m 3.3 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	14.4 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Cove lighting
- Accent and architectural lighting
- Under-cabinet lighting
- Color-changing display lighting
- Indoor decorative lighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
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	14.4 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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