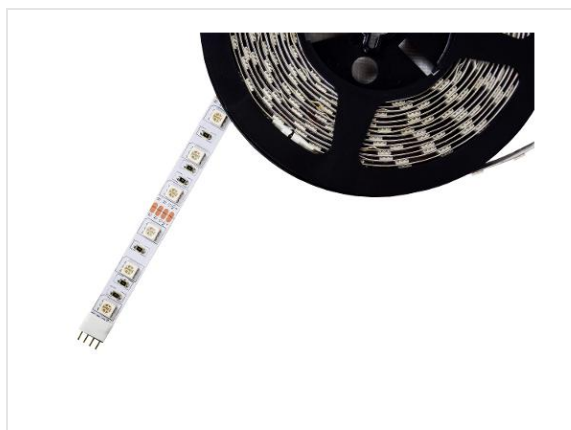




LED Strip Light, 12V RGB SMD5050, 80 in. / 2 m, 28.8W, IP20, 120 LEDs

- 12V DC RGB SMD5050 LED strip for color-changing applications
- 120 LEDs per 80 in. / 2 m strip length
- 28.8W power draw per strip
- IP20 rating for dry indoor use
- 180° beam angle for wide light dispersion
- Rated for 50,000 hours of LED lifetime

OVERVIEW

The M-S50-80GRB is a 12V DC RGB LED strip light designed for color-changing accent, cove, and architectural lighting applications in commercial and residential installations. Each strip measures 80 inches (2 meters) and ships with connectors pre-attached for straightforward integration into multi-zone or controller-driven systems.

The strip draws 28.8 watts and carries 120 SMD5050 LEDs per strip at a 180° beam angle, with an IP20 rating suitable for dry indoor environments. Rated LED lifetime is 50,000 hours. Note: the RGB color channel order on the 80-inch length differs from other sizes in this product line — verify controller compatibility and wiring sequence before installation.

Backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	120
LED Lifetime	50,000 h
Light Color	RGB

MECHANICAL

Length	2 m 6.6 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	28.8 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Cove lighting
- Accent and architectural lighting
- Retail display lighting
- Residential ambient lighting
- Commercial multi-zone color-changing installations

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	120	pdf	high
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	12 V	db	high
wattage	28.8 W	db	high
length	2 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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