



LED Strip Light Blue, 80 in / 2m, 28.8W, SMD5050, IP20, with Connectors

- 120 SMD5050 LEDs across an 80 in / 2m strip
- 28.8W power draw at 12V operating voltage
- 180° beam angle for wide light dispersion
- IP20 rating for dry indoor use
- 50,000-hour rated LED lifetime
- 1-year warranty coverage

OVERVIEW

The M-S50-80BL is a blue LED strip light for accent lighting, signage backlighting, display case illumination, and decorative commercial applications where a single-color blue output is required. The strip measures 80 inches (2 meters) in length and includes connectors for straightforward integration into a lighting system.

The strip operates at 12V and draws 28.8 watts across its length, with 120 SMD5050 LEDs producing a 180° beam angle. It carries an IP20 rating, suitable for dry indoor environments, and is rated for a 50,000-hour LED lifetime.

The product is 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	Blue

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

- Accent lighting
- Signage backlighting
- Display case illumination
- Decorative commercial 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	120	pdf	high
led_lifetime_h	50,000 h	db	high
color	Blue	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.

REVIEW COPY