



Indoor LED Strip Light, Blue, 12VDC,
14.4W/m, SMD5050, 60 LEDs/m, 5m
Roll

- SMD5050 LED chip type at 60 LEDs per meter density
- Operates at 12VDC, drawing 14.4 watts per meter
- 5-meter reel with minimum cut length of 2mm
- IP20 rated for indoor use only
- 120° beam angle with CRI of 80
- Rated LED lifetime of 50,000 hours

OVERVIEW

The M-50N-60-BL is a 12VDC indoor LED strip light designed for accent, cove, and architectural lighting applications where blue light output is required. Each roll spans 5 meters and carries 60 SMD5050 LEDs per meter, totaling 300 LEDs per roll. Adhesive backing is included for straightforward surface mounting.

The strip draws 14.4W per meter and operates at 12VDC, keeping installation safe and compatible with standard low-voltage drivers. Rated IP20 with a 120° beam angle and CRI of 80, it delivers 960 lumens of blue light output with an LED lifetime of 50,000 hours. Blue color output makes it suitable for display cases, hospitality environments, and decorative architectural features where a cool, saturated hue is specified.

SPECIFICATIONS

OPTICAL

Luminous Flux	960 lm
Efficacy	960 lm/W
CRI	80
Beam Angle	120°
LED Chip Type	SMD5050
LED Density	60 LEDs/m
LED Lifetime	50,000 h
Light Color	Blue

MECHANICAL

Length	5 m 16.4 ft
Minimum Cut Length	2 mm 0.08 in
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 and accent lighting
- Display case illumination
- Hospitality and restaurant decor
- Architectural feature lighting
- Retail signage backlighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	960 lm	db	high
efficacy_lm_per_w	960 lm/W	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD5050	db	high
led_density	60 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	Blue	db	high
operating_voltage	12 V	db	high
wattage	14.4 W	db	high
length	5 m	pdf	high
min_cut_length	2 mm	db	high
finish	White	db	high
ip_rating	IP20	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.