



Blue LED Strip Light, 24 in./0.6m,
SMD5050, 8.64W, IP20, 12V

- Blue SMD5050 LED chips across a 24 in./0.6m strip
- 36 LEDs per 24 -inch segment for even light distribution
- Operates at 12V, drawing 8.64 watts per strip
- IP20 rating suited for dry indoor environments
- 180-degree beam angle for broad light spread
- Pre-installed connectors for quick strip-to-strip linking

OVERVIEW

The M-S50-24BL is a blue LED strip light for accent, cove, display, and decorative lighting in commercial and residential installations. Each strip measures 24 inches (0.6 m) and includes pre-installed connectors for straightforward integration into existing runs or new installations.

The strip operates at 12V and 8.64 watts and carries an IP20 rating, suitable for dry indoor environments. Each 24 -inch segment contains 36 SMD5050 LEDs, rated for 50,000 hours of operation with a 180-degree beam angle for consistent blue-spectrum output across the strip length.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	36
LED Lifetime	50,000 h
Light Color	Blue

MECHANICAL

Length	0.6 m 2.0 ft
Finish	White

ORDERING

Warranty	1 y
----------	-----

ELECTRICAL

Operating Voltage	12 V
Wattage	8.64 W

ENVIRONMENTAL

IP Rating	IP20
-----------	------

APPLICATIONS

- Accent lighting
- Cove lighting
- Display case lighting
- Decorative signage
- Indoor architectural lighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	36	pdf	high
led_lifetime_h	50,000 h	db	high
color	Blue	db	high
operating_voltage	12 V	db	high
wattage	8.64 W	db	high
length	0.6 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