



Blue LED Strip Light, 40 in./1m,  
SMD5050, 60 LEDs, 14.4W, IP20,  
Connectors

- Populated with 60 SMD5050 LEDs across a 40 in. (1m) run
- Operates at 12V, drawing 14.4 watts per strip
- 180-degree beam angle for broad, even blue illumination
- IP20 rated for dry indoor use only
- Rated LED lifetime of 50,000 hours
- Includes pre-installed connectors for quick assembly

OVERVIEW

The M-S50-40BL is a blue LED strip light for accent, cove, display, and decorative lighting in commercial and residential interiors. The strip measures 40 inches (1 meter) in length and includes pre-installed connectors for straightforward integration into low-voltage lighting systems.

The strip operates at 12V, drawing 14.4 watts across 60 SMD5050 LEDs, producing consistent blue output over a 180-degree beam angle along its full length. Rated IP20, the strip is suited to dry indoor environments only. Rated LED lifetime is 50,000 hours.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

|               |           |
|---------------|-----------|
| Beam Angle    | 180°      |
| LED Chip Type | SMD5050   |
| LED Density   | 60 LEDs/m |
| LED Lifetime  | 50,000 h  |
| Light Color   | Blue      |

MECHANICAL

|        |               |
|--------|---------------|
| Length | 1 m<br>3.3 ft |
| Finish | White         |

ORDERING

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

ELECTRICAL

|                   |        |
|-------------------|--------|
| Operating Voltage | 12 V   |
| Wattage           | 14.4 W |

ENVIRONMENTAL

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

APPLICATIONS

- Accent lighting
- Cove lighting
- Retail display lighting
- Interior architectural lighting
- Decorative signage lighting

| slug              | value     | source | confidence |
|-------------------|-----------|--------|------------|
| beam_angle_deg    | 180°      | db     | high       |
| led_chip_type     | SMD5050   | db     | high       |
| led_density       | 60 LEDs/m | pdf    | 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            | 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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