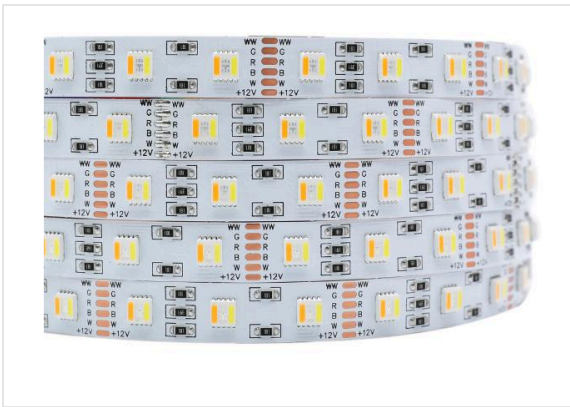




UL Listed RGB+CCT 5-in-1 LED Strip Light, SMD5050, 60 LEDs/m, 19.2W/m, 24VDC, IP20

- SMD5050 5-in-1 chip design enables integrated RGB and CCT color mixing
- 60 LEDs per meter density for consistent, uniform light output
- Draws 19.2W per meter, totaling 96W across a 5-meter roll
- Delivers 960 lumens per meter with a CRI of 80 or greater
- Rated IP20 for dry indoor environments, operates on 24VDC
- UL Listed with a 2-year warranty and -40°C to 40°C ambient range

OVERVIEW

The M-50N-60-RGBCCT-24V-ULX is a 5-channel RGB+CCT LED strip light designed for indoor applications requiring full-color and tunable white control in a single run. Built with SMD5050 5-in-1 chips at 60 LEDs per meter, it is suited for architectural accent lighting, cove installations, and commercial display environments where color accuracy and color temperature flexibility are required. The strip operates at 24VDC and draws 19.2W per meter, delivering 960 lumens per meter with a CRI of 80 or greater. Each 5-meter roll consumes 96W total and carries an IP20 rating for indoor, dry-location use. This product carries a UL listing for indoor use and is backed by a 2-year warranty.

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	RGB + CCT

MECHANICAL

Length	5 m 16.4 ft
Minimum Cut Length	2 mm 0.08 in
Finish	White

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	24 V
Wattage	19.2 W

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-40-40 °C -40-104 °F



UL Listed

APPLICATIONS

- Architectural accent lighting
- Cove and recessed lighting
- Commercial display cases
- Indoor signage and channel letters
- Retail and hospitality lighting

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	RGB + CCT	db	high
operating_voltage	24 V	db	high
wattage	19.2 W	db	high
length	5 m	pdf	high
min_cut_length	2 mm	db	high
finish	White	db	high
ip_rating	IP20	db	high
ambient_temp_c	-40–40 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.