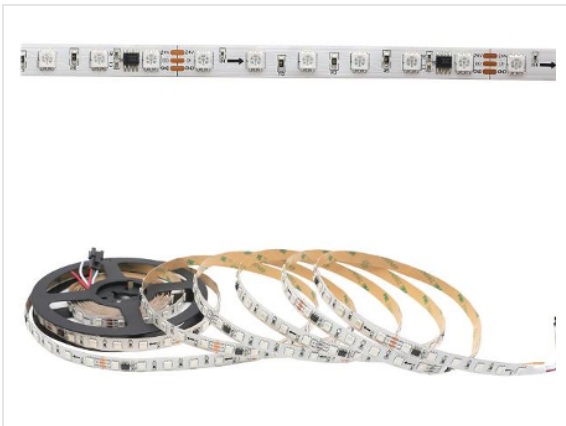




Digital RGB LED Strip Light, DC 24V, 60 LEDs/m, IP67, 20M Roll

- Digital RGB control via GS8206 IC, 10 pieces per meter
- 60 LEDs per meter using 5050-type chips on 10mm PCB
- IP67 rated for wet or wash-down location installation
- Operates on 24V DC input for extended cable runs
- Minimum cut length of 6 LEDs (100mm) for field sizing
- ETL listed and RoHS compliant, 1-year warranty

OVERVIEW

The M-50S-60-DGT-24V-20M is a waterproof digital RGB LED strip light supplied in a 20-meter roll. Built on a 10mm PCB with GS8206 IC control, it operates at DC 24V and delivers 60 LEDs per meter using 5050-type chips, suitable for architectural accent lighting, signage backlighting, and decorative commercial installations requiring individually addressable color control.

The strip carries an IP67 rating, providing protection against dust ingress and temporary water immersion, and is rated for ambient operating temperatures down to -4°C with a 50,000-hour LED lifetime. It runs on a 24V DC input and is available in a continuous 20-meter roll length for larger installations with fewer connection points.

The strip is ETL listed and RoHS compliant, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	120°
LED Chip Type	5050
LED Density	60 LEDs/m
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	L196.8 in x W 0.39 in x H 0.1
Length	20 m 65.6 ft
Minimum Cut Length	6 mm 0.24 in
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	24 V
Power Supply Input	24V

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-4 °C 25 °F

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

RoHS

RoHS Compliant

APPLICATIONS

- Architectural accent lighting
- Signage backlighting
- Decorative commercial installations
- Cove and channel lighting
- Outdoor wet-location perimeter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	120°	db	high
led_chip_type	5050	db	high
led_density	60 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	db	high
ps_input	24V	db	high
product_dimensions	L196.8 in x W 0.39 in x H 0.1	db	high
length	20 m	db	high
min_cut_length	6 mm	db	high
finish	White	db	high
ip_rating	IP67	db	high
ambient_temp_c	-4 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.