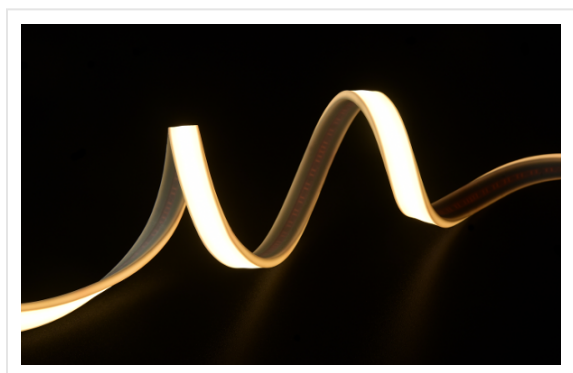




COB Outdoor LED Strip Light, 480 LEDs/m, 9 W/m, 24 V DC, IP67, 3000 K, CRI 90

- 480 COB chips per meter for a dotless linear emission
- 9 W/m draw at 0.375 A/m on DC 24 V input
- IP67 extruded silicone housing for wet-location runs
- 3000 K output with CRI above 90 and 180-degree beam
- 5000 × 10 mm roll cuttable every 50 mm at 24 V
- UL Listed with a 50,000-hour rated LED life

OVERVIEW

A dotless COB LED strip light supplied on 5 m rolls in an extruded silicone housing, rated IP67 for exterior coves, soffits and other wet or damp linear runs. The flexible silicone construction resists repeated bending, and the strip is cuttable in 50 mm increments at 24 V for field fitting.

The 480 chip/m COB emitter array draws 9 W/m at 0.375 A/m on DC 24 V and produces a 180-degree dotless beam at 3000 K with CRI above 90, rated at 100 lm/W and 50,000 hours of operation. Ambient operating range is -30 C to 50 C at 40 to 70 percent RH, with PWM dimming control.

UL Listed. Backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	70 lm
Efficacy	100 lm/W
Color Temperature	3,000 K
CRI	90
Beam Angle	180°
LED Chip Type	COB
LED Density	480 LEDs/m
LED Lifetime	50,000 h
Light Color	White

ELECTRICAL

Operating Voltage	24 V
Wattage	9 W
Current Draw	0.38 A
Dimmer Type	PWM

MECHANICAL

Product Dimensions	5000 * 10 mm
Length	5 m 16.4 ft
Minimum Cut Length	50 mm 1.97 in
Finish	White
Material	Extruded silicone

ORDERING

Warranty	3 y
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ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-30-50 °C -22-122 °F
Operating Humidity	40% - 70% RH

DIMENSIONS & DIAGRAMS

Emitting Angle	180 °	Operating tempe
Luminous flux	70lm/w	Operating humid
		Waterproof gradi

DIMENSIONS

CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Exterior cove and soffit lighting
- Architectural facade accent runs
- Signage and channel letter illumination
- Landscape and hardscape linear lighting
- Canopy and walkway detailing

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	70 lm	pdf	high
efficacy_lm_per_w	100 lm/W	db	high
cct_k	3,000 K	db	high
cri	90	both	high
beam_angle_deg	180°	both	high
led_chip_type	COB	pdf	high
led_density	480 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	24 V	pdf	high
wattage	9 W	pdf	high
current_draw	0.38 A	pdf	high
dimmer_type	PWM	pdf	medium
product_dimensions	5000 * 10 mm	pdf	high

slug	value	source	confidence
length	5 m	pdf	high
min_cut_length	50 mm	pdf	high
finish	White	pdf	medium
material	Extruded silicone	pdf	high
ip_rating	IP67	both	high
ambient_temp_c	-30–50 °C	db	high
operating_humidity	40%–70% RH	pdf	high
warranty_years	3 y	db	high

Specifications subject to change without notice.

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