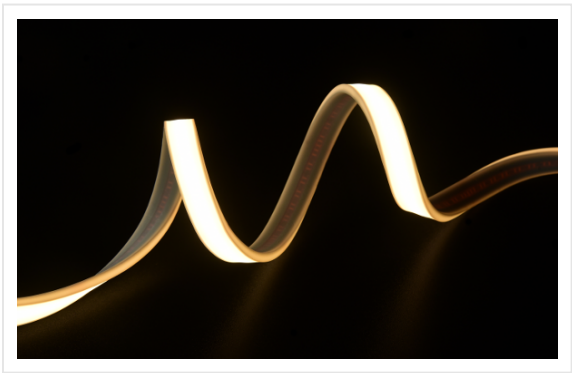




COB Outdoor Strip Light, 480 LEDs/m, 9 W/m, 24 V DC, IP67, 6000 K, CRI 90

- COB LED array at 480 chips per meter for dotless output
- 9 W per meter load with 0.375 A per meter input current
- IP67 extruded silicone tube housing resists bending fatigue
- CRI above 90 at 6000 K with a 180-degree emitting angle
- 5000 mm reel length, cuttable in 50 mm increments at 24 V
- UL Listed with a 3-year warranty and 50,000-hour rated life

OVERVIEW

A waterproof COB LED strip light supplied on 5 m reels for continuous linear illumination in exterior and damp environments. The extruded silicone tube housing carries an IP67 rating and offers strong bending resistance for cove runs, perimeter detailing and architectural outlining.

The strip carries 480 COB chips per meter for dotless output at a 180-degree emitting angle, drawing 9 W and 0.375 A per meter from a DC 24 V supply. Color temperature is 6000 K with CRI above 90, rated efficacy of 100 lm/W and a rated life of 50,000 hours. The strip is cuttable in 50 mm increments at 24 V and operates from -30 to 50 degrees C at 40 to 70 percent RH.

UL Listed. Covered by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	70 lm
Efficacy	100 lm/W
Color Temperature	6,000 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

MECHANICAL

Product Dimensions	5000 * 10 mm
Length	5 m 16.4 ft
Strip Width	10 mm 0.39 in
Minimum Cut Length	50 mm 1.97 in
Finish	White
Material	Extruded silicone tube

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



UL Listed

APPLICATIONS

Building perimeter and facade outlining	Exterior cove and soffit lighting	Landscape and hardscape accent runs
Covered walkway and canopy illumination	Signage and channel letter backlighting	

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slug	value	source	confidence
lumens	70 lm	pdf	high
efficacy_lm_per_w	100 lm/W	db	high
cct_k	6,000 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

slug	value	source	confidence
product_dimensions	5000 * 10 mm	pdf	high
length	5 m	pdf	high
strip_width	10 mm	pdf	medium
min_cut_length	50 mm	pdf	high
finish	White	pdf	medium
material	Extruded silicone tube	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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