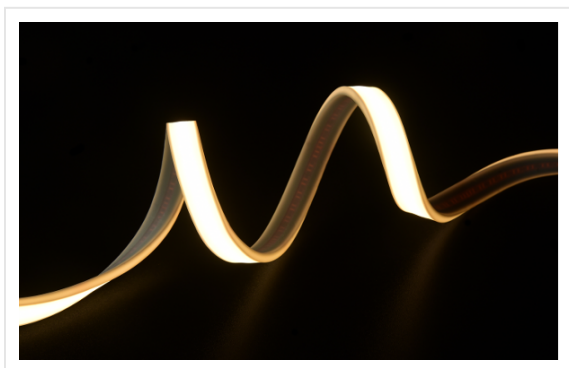




COB LED Strip Light, 480 LEDs/m, 9 W/m, 5000K, CRI 90, IP67, 24 V DC, 5 m Reel

- 480 COB chips per meter for dotless 180-degree emission
- 9 W/m draw at 24 V DC, 0.375 A per meter
- IP67 silicone tube jacket for wet-location exterior runs
- 5000 K output with CRI above 90 and 100 lm/W efficacy
- 5 m reel, cuttable in 50 mm increments at 24 V
- UL Listed with 50,000-hour rated LED life

OVERVIEW

Waterproof COB Series LED strip light supplied on a 5 m reel with a 10 mm silicone-jacketed profile for continuous linear illumination. The IP67 construction and -30 to 50 degrees C ambient range suit exterior coves, soffits, signage returns and wet-location architectural detailing.

The strip runs on 24 V DC and draws 9 W per meter at 0.375 A per meter, with 480 COB chips per meter producing a dotless 180-degree emission at 5000 K and CRI above 90. Rated efficacy is 100 lm/W and rated LED life is 50,000 hours. Minimum cuttable length is 50 mm at 24 V.

UL Listed. Covered by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	70 lm
Efficacy	100 lm/W
Color Temperature	5,000 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	IP Rating	IP67
Length	5 m 16.4 ft	Ambient Operating Temperature	-30–50 °C -22–122 °F
Strip Width	10 mm 0.39 in	Operating Humidity	40% - 70% RH
Minimum Cut Length	50 mm 1.97 in		
Finish	White		
Material	Extruded silicone tube		

ORDERING

Warranty	3 y
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DIMENSIONS & DIAGRAMS

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

DIMENSIONS

CERTIFICATIONS & COMPLIANCE

UL UL Listed

APPLICATIONS

Exterior cove and soffit lighting	Channel letter and sign returns	Architectural facade accent runs	Landscape and hardscape linear detailing
Canopy and walkway perimeter lighting			

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	70 lm	pdf	high
efficacy_lm_per_w	100 lm/W	db	high
cct_k	5,000 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	high
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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