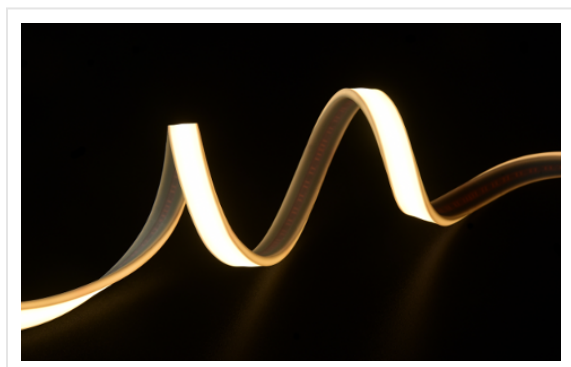




COB Strip Light, 480 LEDs/m, 24 V, 2700 K, IP67, 9 W/m, 5 m Reel, CRI 90

- 480 COB chips per meter for dotless linear output
- 9 W per meter at DC 24 V, drawing 0.375 A per meter
- IP67 extruded silicone tube for wet-location runs
- CRI above 90 at 2700 K with 180-degree emitting angle
- Cutable in 50 mm increments on 5 m reels
- UL Listed with a 3 year warranty

OVERVIEW

This COB LED strip light is a dotless linear source built on a 10 mm PCB inside an extruded silicone tube with IP67 sealing, suited to exterior coves, soffits, signage returns and other wet-location linear runs. The silicone housing accepts tight bends for curved profiles and continuous perimeter detailing.

The strip carries 480 COB chips per meter at 2700 K with CRI above 90 and a 180-degree emitting angle. It draws 0.375 A per meter at 9 W per meter on DC 24 V, with efficacy of 100 lm/W and rated LED life of 50,000 hours. Reels ship at 5000 × 10 mm and cut to 50 mm increments at 24 V. Operating range is -30 to 50 degrees C at 40 to 70 percent RH.

UL Listed. Backed by a 3 year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	70 lm
Efficacy	100 lm/W
Color Temperature	2,700 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
Strip Width	10 mm 0.39 in
Minimum Cut Length	50 mm 1.97 in
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

- Exterior building coves and soffits
- Channel letter and signage returns
- Landscape and hardscape accent lighting
- Curved architectural profiles and handrails
- Canopy and entryway 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	2,700 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

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
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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