



4mm COB LED Strip Light, 480 LEDs/m, 6000K, 90 CRI, IP20, 5m Reel

- 4mm ultra-narrow COB construction for hot-spot-free illumination
- 480 LEDs/m high-density array for continuous, uniform light
- 90 CRI rating for accurate color rendering at 6000K
- DC 12-24V operating voltage for flexible power supply options
- Minimum cut length of 25mm for field customization
- Rated IP20 with 50,000-hour LED lifetime and 3-year warranty

OVERVIEW

The M-C-480-60K-4mm is a 4mm-wide COB LED flexible strip light suited for cove lighting, cabinet underlighting, and architectural accent work where a narrow profile and high LED density are required. The continuous filament-style COB construction eliminates visible hot spots common in discrete LED strips.

The strip operates on DC 12-24V, delivers a 6000K color temperature, and is rated at 90 CRI for accurate color rendering. At 480 LEDs per meter, it provides dense, uniform light output with a 180° beam angle and an IP20 rating for dry indoor environments. Each roll covers 5 meters and can be cut at 25mm intervals, with an LED lifetime rated to 50,000 hours.

The product is certified to CE, ETL, and RoHS standards and carries a 3-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	6,000 K
Selectable CCT *	Single Color
CRI	90
Beam Angle	180°
LED Density	480 LEDs/m
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	5 m 16.4 ft
Strip Width	4 mm 0.16 in
Minimum Cut Length	25 mm 0.98 in

ORDERING

Warranty	3 y
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ELECTRICAL

Operating Voltage	12-24 V
Wattage	5 W

ENVIRONMENTAL

IP Rating	IP20
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CERTIFICATIONS & COMPLIANCE

CE

CE

ETL

ETL Listed

RoHS

RoHS Compliant

APPLICATIONS

- Cove lighting
- Cabinet and shelf underlighting
- Architectural accent lighting
- Display case lighting
- Commercial millwork lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	6,000 K	db	high
cct_selectable	Single Color	db	low
cri	90	db	high
beam_angle_deg	180°	db	high
led_density	480 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12–24 V	db	high
wattage	5 W	db	high
length	5 m	db	high
strip_width	4 mm	pdf	high
min_cut_length	25 mm	db	high
ip_rating	IP20	db	high
warranty_years	3 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.