

LEMLUX

COB LED STRIP

5 Years
Warranty

Drawing



Voltage

24V

Package

5m

Description

High-performance, ultra-narrow COB LED strip designed for professional decorative, signage, and seamless architectural lighting applications where installation space is highly restricted. Featuring high-density 400 LEDs/m COB technology and an **ultra-slim 5mm PCB width**, it delivers perfectly smooth, spotless linear illumination with a wide 180° beam angle. Powered by **24VDC** with a consumption of **10W/m**, it is available in **3000K, 4000K, or 6000K** configurations. Its durable non-hermetic construction ensures flawless consistency, easy concealment in minimal profiles, and a long service life.

Key benefits

- Long lasting L80 @ 50,000 h
- **Ultra-slim 5mm PCB design for micro-profiles and tight spaces**
- High-density 400 LEDs/m COB technology
- **Available in 3000K, 4000K, and 6000K color temperatures**
- Safe and efficient 24V DC operation
- Wide 180° beam angle
- Spotless COB light
- Flexible and easy to install



Technical specifications

Dimensions, mm	1000 x 5 x 2
LEDs per meter	400
Voltage, VDC	24Vdc
Power, W/m	~10
Maximum one-side length*	2m

Light angle	180°
Working temperature °C	-25 - +50
Cutting segment, mm	20mm
Ingress protection	IP20

*Recommended length when wiring strip from one side after which light output will not drop more than 30%

Versions:

Product code	Voltage	Power per meter	Color	Light output	Efficiency	LEDs per meter	IP rating	Packaging
COB-10WW400-24-5MM	24V	10W	3000K	1000Lm	100Lm/W	400	IP20	5m
COB-10NW400-24-5MM	24V	10W	4000K	1100Lm	110Lm/W	400	IP20	5m
COB-10CW400-24-5MM	24V	10W	6000K	1100Lm	110Lm/W	400	IP20	5m

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