

LDM-COB-384D Low Voltage Flexible LED Strip



LDM-COB-384D-24



Key Features

- High-density COB design with 384 LEDs/m for uniform, dot-free light output.
- Excellent color rendering (CRI>90) ensures natural and accurate color tone.
- Energy-efficient 24V low-voltage design, safe and easy to install.
- Flexible and cuttable every 21mm for custom installation.
- Superior heat-resistant 8mm PCB for better thermal management.
- Long lifespan of 30,000 hours reduces maintenance frequency.
- Dimmable when used with compatible 24V DC dimmable drivers.

Application:

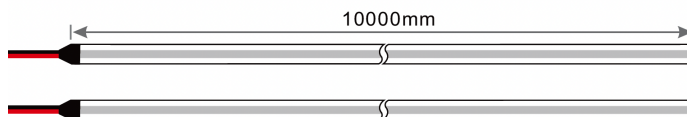
- Cove Lighting: Ideal for creating soft, indirect lighting in ceilings and walls.
- Architectural Lights: Perfect for illuminating canopies, corridors, and archways.
- Backlight or Edge Lighting for Signage: Enhances visibility and appeal of signs.
- DIY Lights for Home Use: Versatile solutions for personalized home lighting projects.
- Path and Contour Marking: Provides clear guidance and safety with illuminated paths and edges.
- Decorative Lights: Suitable for holidays, events, shows, and exhibitions, adding a festive and vibrant touch.



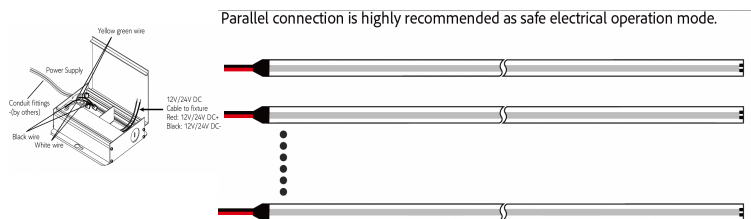
Parameter	Specification
Model	HB-COB-384D-24V-3000K-8W
LED Type	COB (Chip on Board), 384 LEDs/m
Input Voltage	DC 24V
Power Consumption	8W per meter
Current Draw	0.33A per meter
PCB Width	8mm (superior heat-resistant PCB)
Cuttable Length	21mm
Beam Angle	180°
Luminous Flux	800 lumens per meter
Color Temperature	3000K (Warm White)
CRI	>90
Dimming	Compatible with 24V dimmable drivers
Operating Temperature	-25°C ~ +45°C
Storage Temperature	-30°C ~ +80°C
Rated Lifetime	30,000 hours
IP Rating	IP20 (Indoor Use)
Certification	cETLus Certified
Warranty	3 Years

Dimensions

The maximum length in series is **10 meters** when led strip is DC 24V



Linking operation:



Ordering Guide

Series		LED Type	Voltage	Color Temperature	Watt
LDM	LED Strip Light	COB-384D	24V	3000K	8