

# Addressable LDM-COB-840D RGBW 24V Flexible LED Strip



## LDM-COB-840D-RGBW

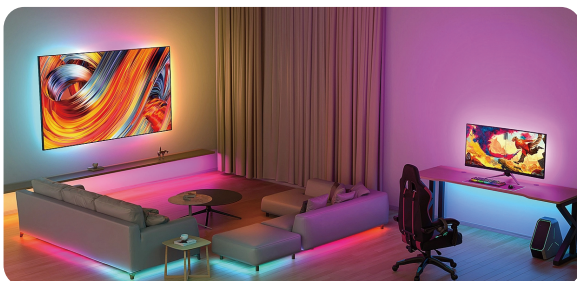


### Key Features

- Light source: 840pcs/m COB
- Material: superior and heat-resistant 12mm PCB
- Input voltage: DC 24V
- RA>90
- Lifespan: 30,000 hours
- Easy installation, cuttable and joinable, Accessories complete

### Application:

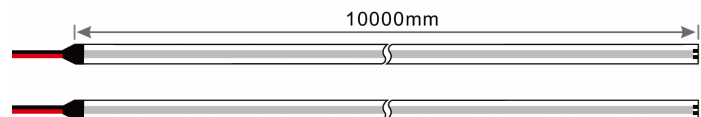
- Cove Lighting: Ideal for creating soft, indirect lighting in ceilings
- Architectural Lights: Perfect for illuminating canopies, corridors, and archways.
- Backlight or Edge Lighting for Signage: Enhances visibility and appeal of signs.
- DIY Lights for Home Use: Versatile solutions for personalized 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.



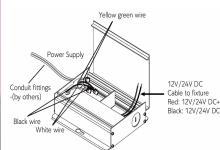
Specifications	
Models	LDM-COB-840D
Product Size(mm)	5000*12*0.25
LED Type	COB
Color Temperature*	RGBW(3000K)
Lumen/Meter	200   400   200   650
Input Voltage*	24V DC
Current (Amps/meter)	0.625
Min Cuttable Length(mm)	25
Max Power Consumption (Watt/m)	18
IC Type	
CRI	> 90
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	180°
LED Quantity(per meter)	840Pcs
Net Weight(kg)	0.2
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rate	20
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

### Dimensions

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



### Linking operation:



Parallel connection is highly recommended as safe electrical operation mode.



### Ordering Guide

Series	LED Type	Color Temperature	Size(Meter)
LDM LED Strip Light	COB-840D	RGBW	5