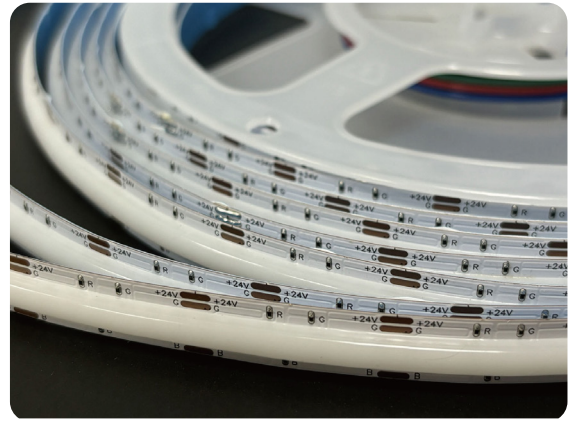


## LDM-COB RGBW-840D

- Light Source: COB (Chip on Board)
- Material: Superior and heat-resistant 12mm PCB
- Input Voltage: DC 24V
- CRI: RA>90
- Lifespan: 30,000 hours
- Installation: Easy to install, cuttable, and joinable with complete accessories.



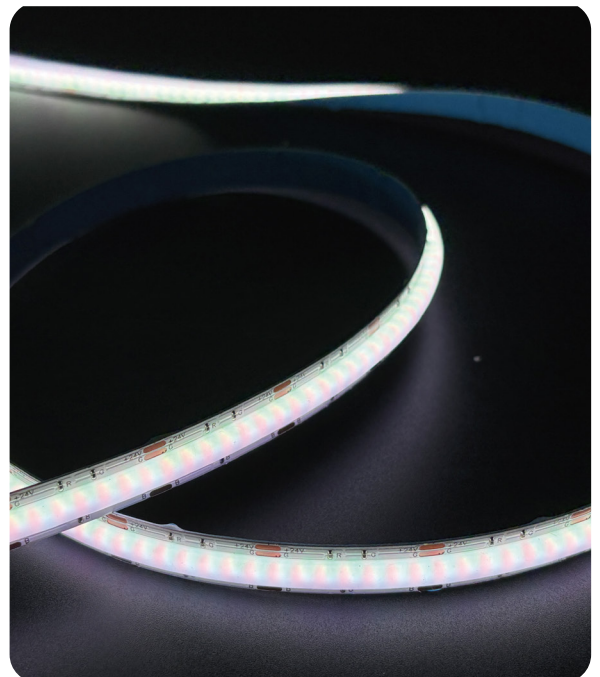
## Application

- Cove Lighting: Soft, indirect lighting in red, green, blue, and white colors.
- Architectural Lighting: Seamless illumination for canopies, corridors, and archways.
- Signage Lighting: Uniform, dot-free backlight or edge lighting for signs.
- DIY Home Lighting: Customizable, even lighting for home projects.
- Path and Contour Marking: Clear, refined lighting for paths and edges.
- Decorative Lighting: Festive lighting for holidays, events, shows, and exhibitions.



## Product Specifications

Product Size	5000*12*0.25(mm)
LED Quantity	840D
LED Type	COB
Input Voltage	24V DC
Current	0.625(Amps/m)
Min Cuttable Length	25mm
Beam Angle	180°(C°)
Max.Power Consumption	18 W
Operating Temperature	-25°C~ +45°C(C°)
Storage Temperature	-30°C~+80°C(C°)
Net Weight	0.2(kg)
Estimated Life	30,000 hrs
Certifications	cETLus

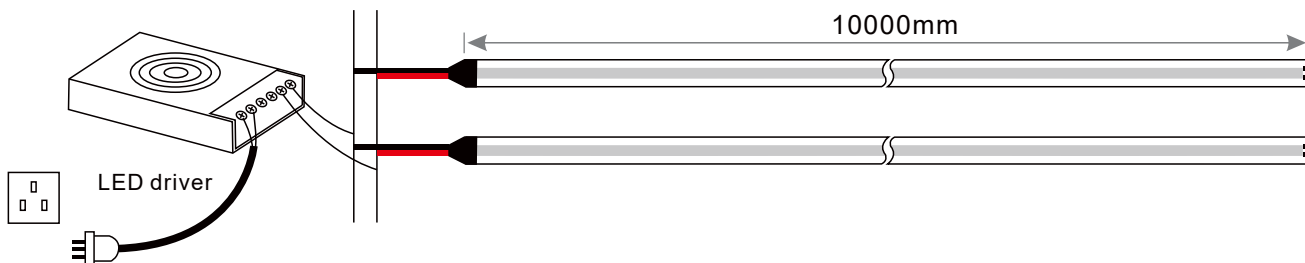


# Optical Parameters

Item No.	Color	Lumen/Meter	IP Rate
LDM-COB -840D-RGBW	R	200LM	IP20
	G	400LM	
	B	200LM	
	W	650LM	

# Linking operation

The maximum continuous length for the LED strip at DC 24V is 10 meters.



Parallel connection is highly recommended for safe electrical operation.

