

Addressable LDM-COB-560D RGBW 24V Flexible LED Strip



LDM-COB-560D-RGBW IC

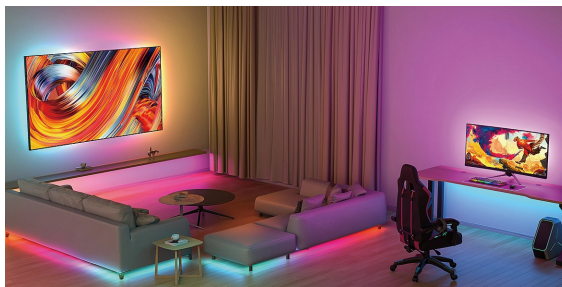


Key Features

- Addressable: Individually controllable LEDs using WS2814F IC for dynamic effects.
- High LED Density: 560 LEDs per meter for seamless and bright illumination.
- IRGBW LEDs: Provides a full spectrum of colors plus white for versatile lighting options.
- RA>90; Operates on DC 24V
- Easy installation, cuttable and joinable, Accessories complete

Application:

- Architectural Lighting: Accentuate architectural elements in homes, offices, and commercial spaces.
- Ambient Lighting: Create soft, continuous lighting for a cozy atmosphere in living rooms and bedrooms.
- Retail and Display: Highlight products and displays with vibrant and customizable lighting.
- Entertainment: Enhance home theaters, gaming rooms, and bars with dynamic color effects.
- Event Lighting: Ideal for stage lighting and creating mood lighting for events and parties.

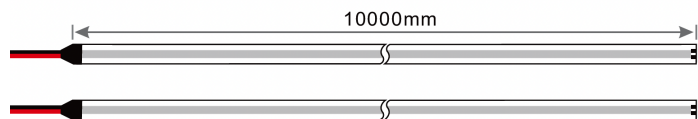


Controller: SP530E - All In One LED Controller

Specifications	
Models	LDM-COB-560D-RGBW IC
Product Size(mm)	5000*12*0.25
LED Type	COB
Color Temperature*	RGBW
Lumen/Meter	900 -1300
Input Voltage*	24V DC
Current (Amps/meter)	0.60
Min Cuttable Length(mm)	50
Max Power Consumption (Watt/m)	14.4
IC Type	WS2814F
CRI	> 90
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	180°
LED Quantity(per meter)	560Pcs
Net Weight(kg)	0.2
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rate	20 (IP67 optional)
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

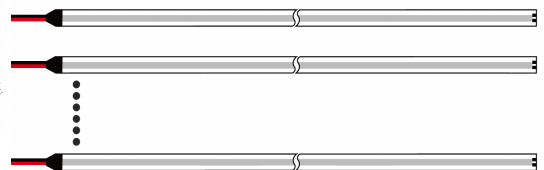
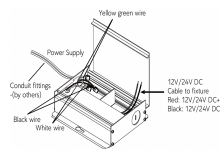
Dimensions

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	Type	Size(Meter)	
LDM	LED Strip Light	COB-560D	RGBW	IC	5