HI-BRIGHT
LED LIGHTING

LDM-5050-60D-RGBW

Key Features

- Vibrant RGB Lighting: Equipped with 5050 LEDs for dynamic and customizable color options.
- High LED Density: 60 LEDs per meter ensure bright and consistent illumination.
- Efficient Operation: Runs at 24V DC with a power consumption of 14.4W per meter.
- Indoor Use: IP20 rating makes it ideal for dry, indoor environments.
- Safety Certified: cETLus certified, ensuring compliance with safety standards.
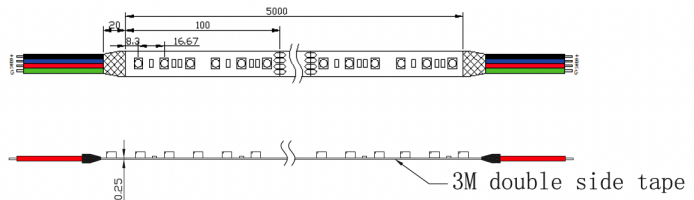
Application:

- Home Ambiance: Adds vibrant, customizable lighting to living spaces.
- Commercial Use: Enhances retail, restaurants, and bars with dynamic RGB effects.
- Event Decor: Ideal for colorful lighting at parties and events.
- Architectural Highlights: Accentuates indoor and outdoor features.
- Signage: Brightens signs and displays for greater visibility.

Touch Panel +Controller   or   WL5 Smart Controller
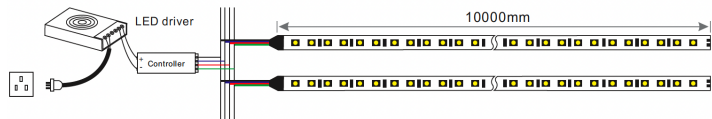
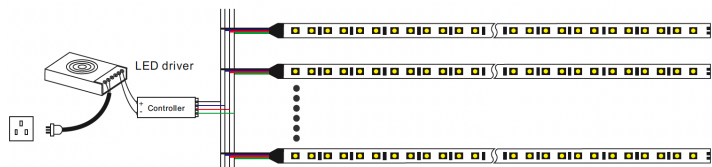| Specifications	
Models	LDM-5050-60D-RGBW
Product Size(mm)	5000*12*0.25
LED Type	5050 SMD LED
Color *	R I G I B | W
Lumen/Meter	150 I 350 I 150 I 600
Input Voltage*	24V DC
Current (Amps/meter)	0.60
Min Cuttable Length(mm)	100
Max Power Consumption (Watt/m)	14.4
CRI	>80
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	120°
LED Quantity(per meter)	60Pcs
Net Weight(kg)	0.2
Operating Temperature	-25℃~ +45℃
Storage Temperature	-30℃~ +80℃
IP Rate	20
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Dimensions

3M double side tape

Linking operation:

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

Parallel connection is highly recommended as safe electrical operation mode.

Ordering Guide

Series		LED Type	Color	Rating	Size
LDM	LED RGB Strip Light	5050-60D	RGBW	20	5 Meter