

LDM-5050-60D Low Voltage Flexible LED Strip



LDM-5050-60D-RGB



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



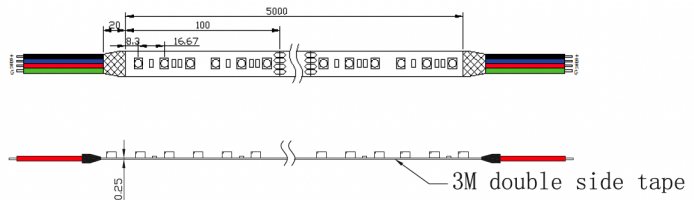
Smart Controller

Ordering Guide

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

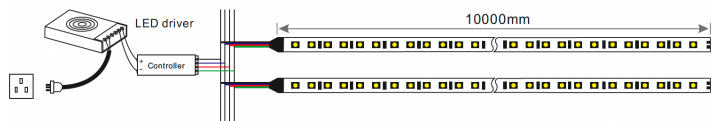
Specifications	
Models	LDM-5050-60D-RGB
Product Size(mm)	5000*10*0.25
LED Type	5050 SMD LED
Color *	R I G I B
Lumen/Meter	150 1350 150
Input Voltage*	24V DC
Current (Amps/meter)	0.60
Min Cuttable Length(mm)	100
Max Power Consumption (Watt/m)	14.4
CRI	>80
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	120°
LED Quantity(per meter)	60Pcs
Net Weight(kg)	0.2
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rate	20
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Dimensions



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.

