

LDM-5050-60D Low Voltage Flexible LED Strip



LDM-5050-60D-RGB IP68



Key Features

- RGB Color: Customizable vibrant lighting.
- Waterproof (IP68): Suitable for outdoor use.
- Flexible Design: 10mm width, 5-meter roll
- RA>80
- Certified Safety: cETLus Certified
- Reliable Warranty: 3-year coverage.

Application:

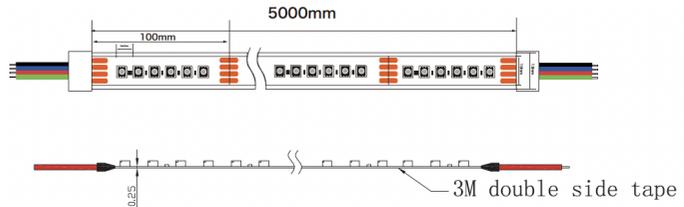
- Garden Lighting: Ideal for pathways, patios, and landscape accents.
- Architectural Lighting: Perfect for highlighting building facades, edges, and features. use
- Event and Stage Lighting: Creates dynamic, colorful effects for events, concerts, and performance
- Indoor Ambiance: Enhances mood lighting in living rooms, bars, and restaurants.
- Signage and Displays: Excellent for illuminating signs, showcases, and exhibits.



Touch Panel +Controller or WL5 Smart Controller

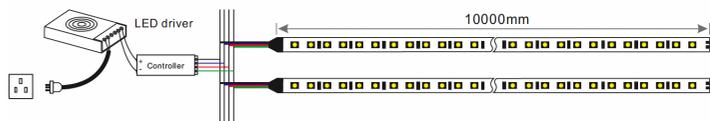
Specifications	
Models	LDM-5050-60D-RGB
Product Size(mm)	5000*10*0.25
LED Type	5050 SMD LED
Color *	R I G B
Lumen/Meter	150 350 150
Input Voltage*	24V DC
Current (Amps/meter)	0.33
Min Cuttable Length(mm)	100
Max Power Consumption (Watt/m)	8
CRI	>80
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	120°
LED Quantity(per meter)	60Pcs
Net Weight(kg)	0.35
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rate	68
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Dimensions

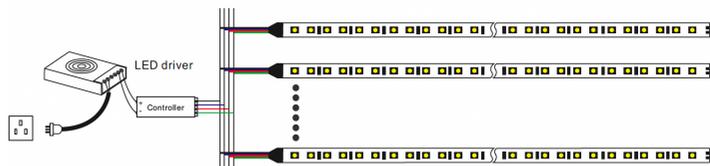


Linking operation:

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



Parallel connection is highly recommended as safe electrical operation mode.



Example: LDM-5050-60D-RGB IP68

Ordering Guide

Series	LED Type	Color	Rating	Size	
LDM	LED RGB Strip Light	5050-60D	RGB	IP68	5 Meter