LDM-5050-60D Low Voltage Flexible LED Strip

HI-BRIGHT LED LIGHTING

LDM-5050-60D-RGBW IP65

Key Features

- RGBW Color: Customizable vibrant lighting.
- Rating: IP65, suitable for outdoor use and protection against water jets
- Flexible Design: 12mm width, 5-meter roll
- RA>80
- Certified Safety: cETLus Certified
- 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.
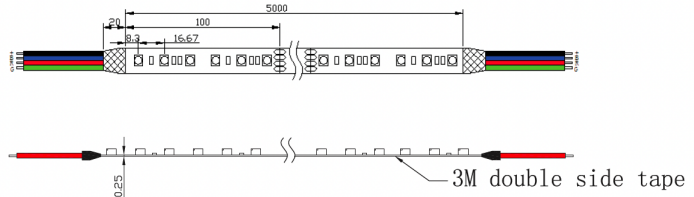- Signage and Displays: Excellent for illuminating signs, showcases, and exhibits.

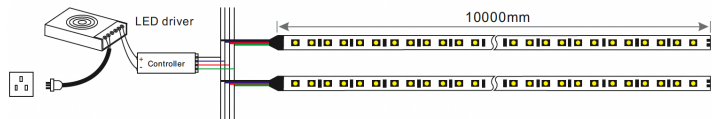

Touch Panel +Controller   or   WL5 Smart Controller

Specifications	
Models	LDM-5050-60D-RGBW
Product Size(mm)	5000*12*0.25
LED Type	5050 SMD LED
Color *	R I G I B I W
Lumen/Meter	150 I 350 I 150 I 600
Input Voltage*	24V DC
Current (Amps/meter)	0.80
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)	0.25
Operating Temperature	-25℃~ +45℃
Storage Temperature	-30℃~ +80℃
IP Rate	65
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Dimensions
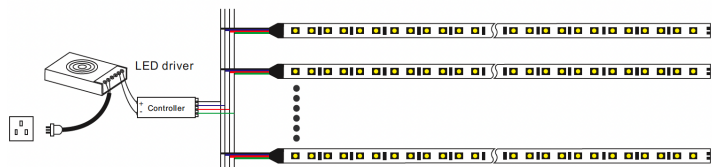

3M double side tape

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

Example: LDM-5050-600D-RGBW IP65

Series		LED Type	Color	Rating	Size
LDM	LED RGB Strip Light	5050-60D	RGBW	IP65	5 Meter