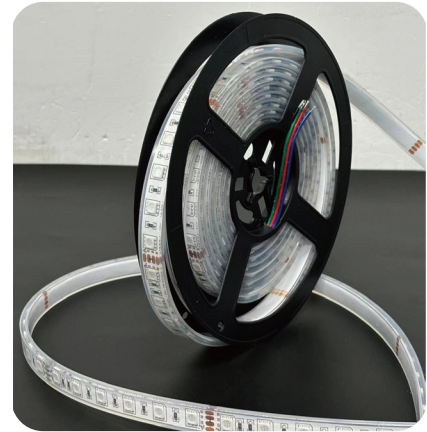


LDM-5050-60D Low Voltage Flexible LED Strip(IP68)

- Light source: 60pcs/m SMD5050
- Material: superior and heat-resistant 10mm PCB
- Input voltage: DC 24V
- RA>80
- Lifespan: 30,000 hours
- Easy installation, cuttable and joinable, Accessories complete.



Application:

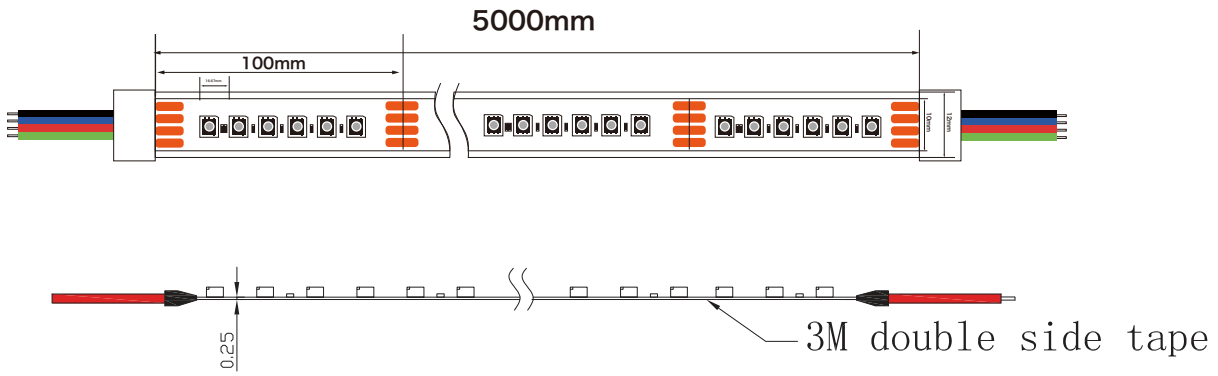
- Cove lighting. Architectural lights for canopy, corridor, Archway
- Backlight or edge lighting for signage, DIY lights for home use
- Path and contour marking
- Decorative lights for holiday, event, show, exhibition.



Optical & Electrical:

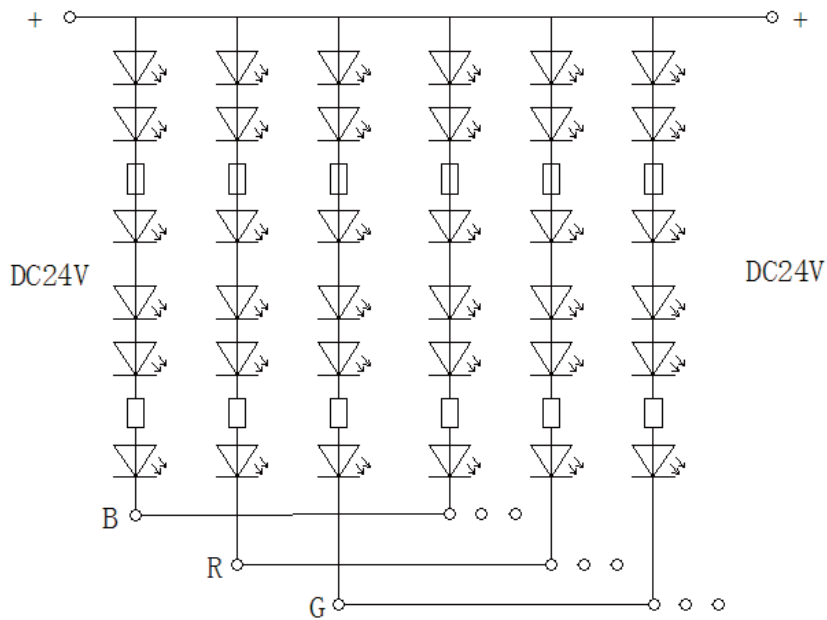
Product Size(mm)	5000*10*0.25
LED Quantity(per meter)	60 PCS
LED Type	5050 SMD LED
Input Voltage	24V DC
Current(Amps/m)	0.33
Min Cuttable Length(mm)	100
Beam Angle	120°
Max. Power Consumption(W/meter)	8W
Operating Temperature	- 25°C~ +45°C
Storage Temperature	- 30°C~ +80°C
Net Weight(kg)	0.2
Estimated Life	30,000 hrs RoHs
Certifications	cETLus

Dimensions:



DC24V

Electrical Principle:



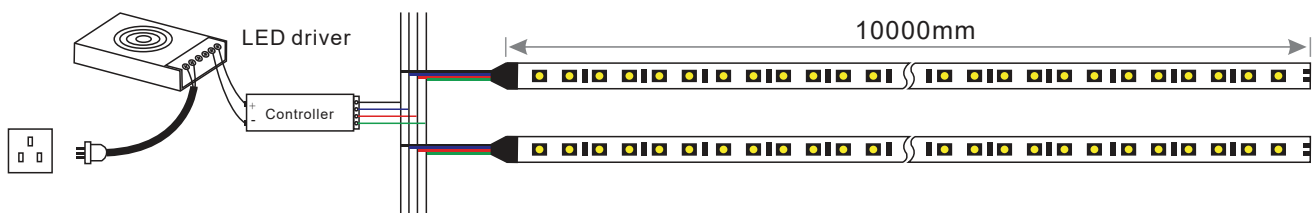
DC24V

Optical Parameters:

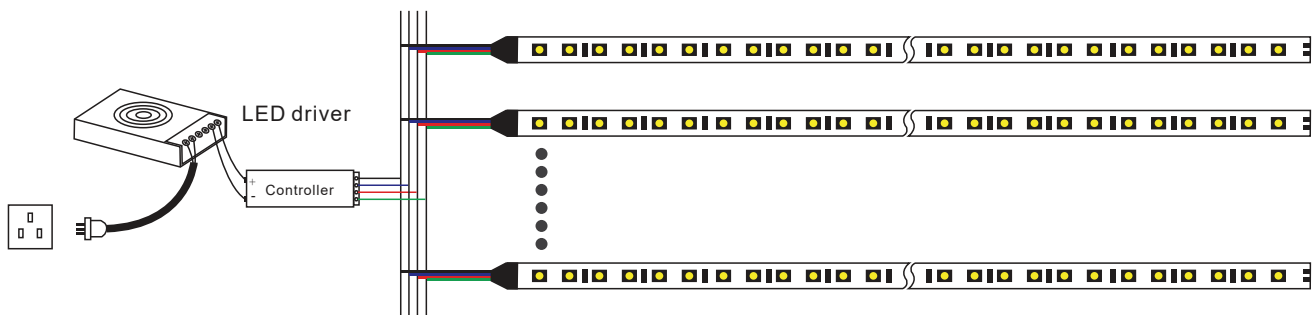
Item No.	Color	Lumen/Meter	IP Rate
LDM-5050 -60D-RGB	R	150LM	IP68
	G	350LM	
	B	150LM	
	W	600LM	

Linking operation:

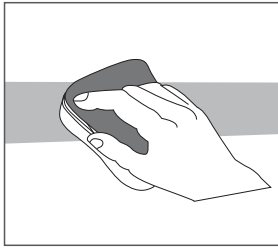
The maximum length in series is 10 meters when led strip is DC 24V



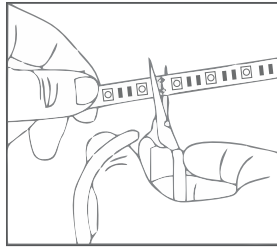
Parallel connection is highly recommended as safe electrical operation mode.



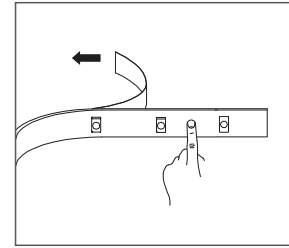
Installation Steps:



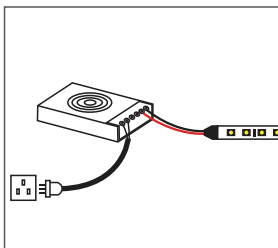
- Clean the installation surface



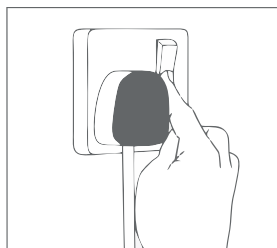
- Measure the length you need to install, cut at the nearest scissor mark line.



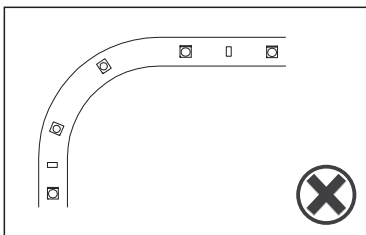
- Do not pull the whole led strip from the back release paper by one time. No press on the leds.



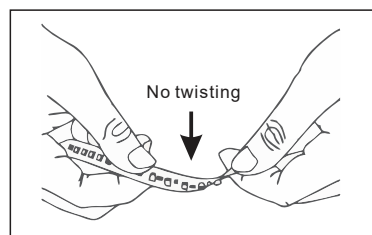
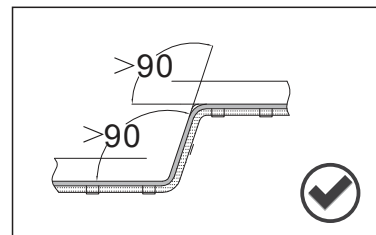
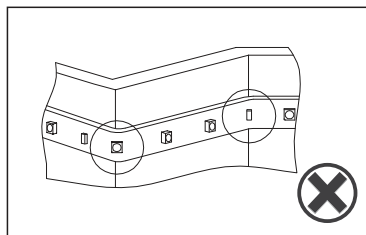
- Connect the led strip wire to the driver output side
- Connect the driver input side to power-supply.



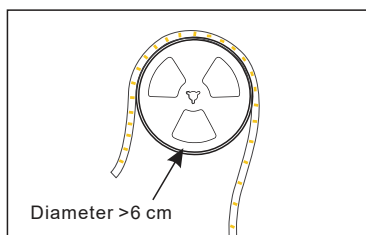
- Switch on and enjoy.



- No bending at the point of leds



- No contortion of the led strip



- No bending with Diameter < 6cm