



SC-OID5-X



Features:

1. 5050 assembled LEDs ;
2. CRI 80, 5 colors mixed to reach 65536 colors, and the LED strip is equipped with special controller to control 52 kinds of variable modes;
3. In order to meet the needs of different lengths by cutting off the connections, the minimum shear length of the 12V rod is 50mm, and the minimum shear length of 24V is 100mm; The change of the length of the self-defined shear length can be the integer double of the minimum cut length. 12 V / 24 VDC;
4. CE, RoHS compliant, 3 years warranty.

Application:

1. Stage lighting
2. Festival, activities, exhibition lighting, etc
3. Backlight of signage
4. Contour lighting
5. LED luminous characters
6. Landscape decoration lighting



Technical parameters :

Model	Color	Lumen	LED Type	LED Qty. (leds/m)	Beam angle (degree)	DC Voltage (V)	Rated Watt (w/m)	IP	CRI
SC-OID5-12V/24V	R	78	5050	60	120	12/24V	4.8	20	80
	G	340	5050	60	120	12/24V	4.8		
	B	63	5050	60	120	12/24V	4.8		
	RGB	453	5050	60	120	12/24V	14.4		
	RGB+WW+W	1528	5050	60	120	12/24V	28.8		
	W	721	5050	60	120	12/24V	7.2		
	WW	528	5050	60	120	12/24V	7.2		

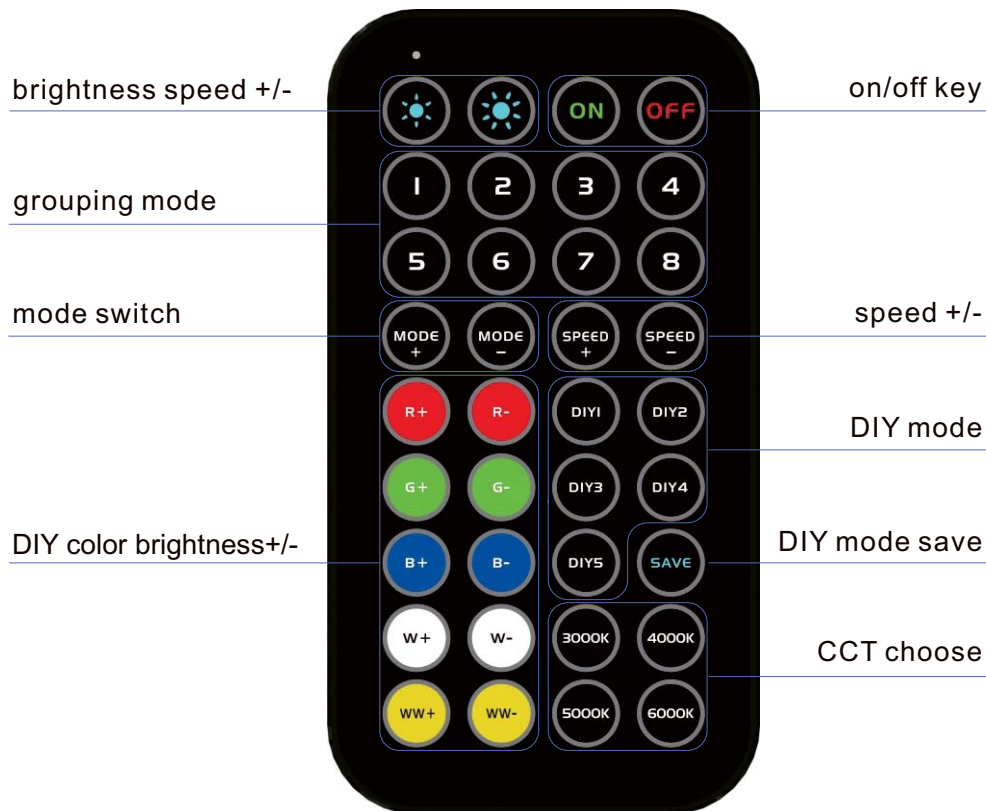
The product is equipped with MINI controller of 5-channel (LC-RGBW-D4-04)

1.Controller description

The controller adopts high performance processor, and control switch, mode change, brightness, and speed via 2.4G remote controller; the grouping and DIY setting can be realized via remote controller; exquisite dimming, no flicker, and brightness/speed with memory function.

2. Technical parameters

Input voltage:12V-24V DC	Operating temperature: -30°C-45°C
Output channel: 5 channels	Ingress protection: IP20
Output current: 3A for single channel, and 6A for 5 channels	Remote distance: 40m (in open condition)
Output power:72W(12V)-144W(24V)	



1. Matching of remote controller

- (1) Power off;
- (2) Power on controller again;
- (3) Press any key to be matched in 5 seconds, and match finish.

2. Matching steps of remote controller

- (1) Power on the first controller, touch "group 1" on remote controller in 5 seconds, then remote controller and the first controller are matched the first group; if you want to add more controllers in the group, just repeat above operation.
- (2) Get the second controller, power on, touch "group 2" on remote controller in 5 seconds, then the remote controller and the second controller are matched the second group; if you want to add more controllers in the group, just repeat above operation. And so on, the third group, the fourth group, the fifth group, the sixth group, the seventh group, the eighth group can be matched.
- (3) There are 8 groups of controller, if you want to control the first group, only touch "group 1", then you can perform dimming operation on the first group; if you want to control the second group, only touch "group 2", then you can perform dimming operation on the second group; and so on.

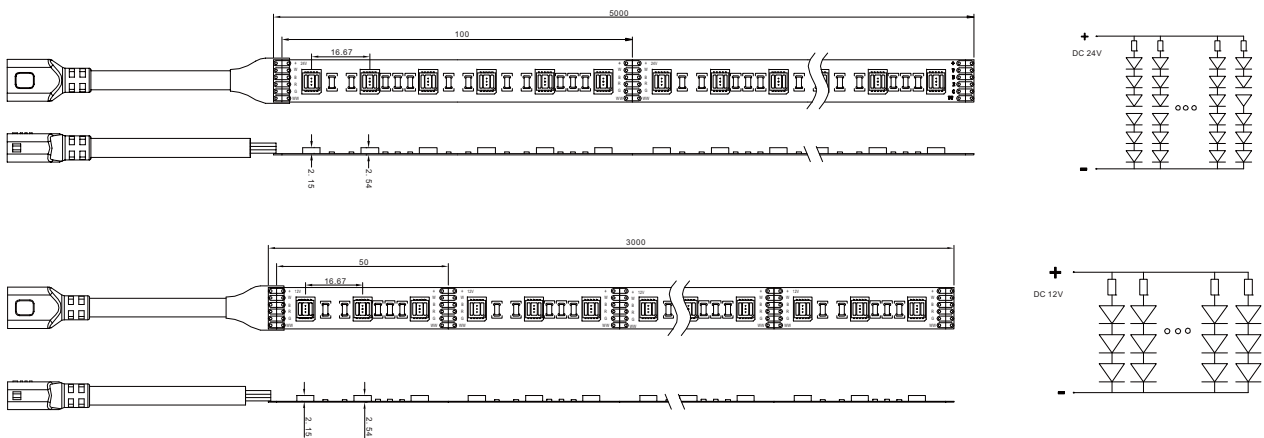


3.How to realized DIY setting on remote controller

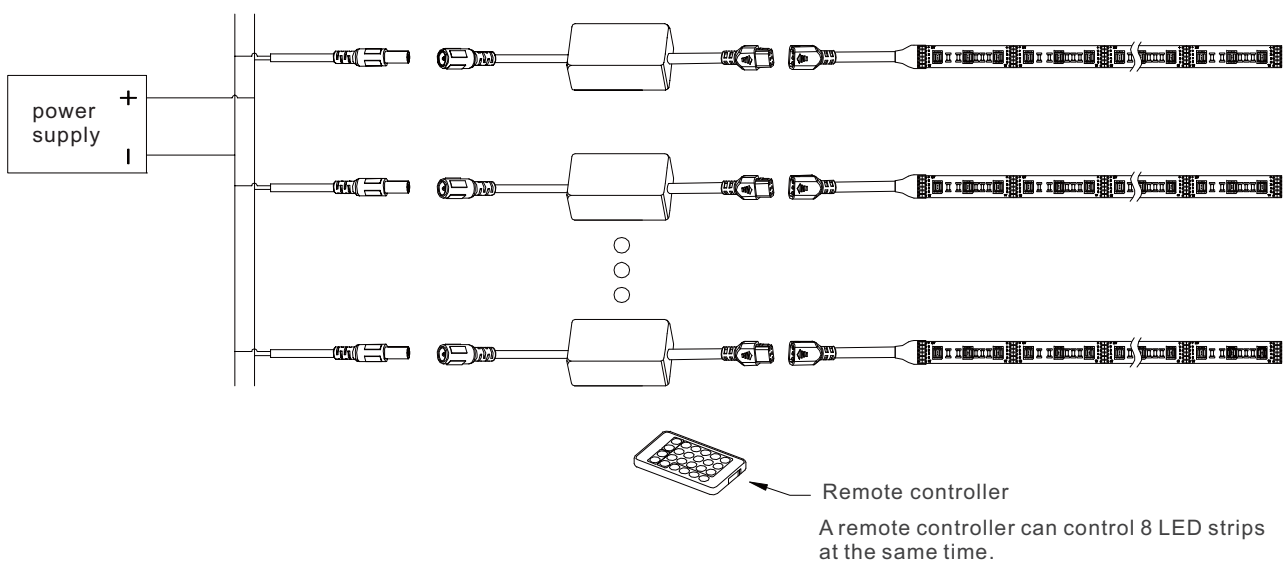
- (1) Press any key of DIY1- DIY5 on remote controller;
- (2) Press any DIY color, color brightness +/-;
- (3) After choose color brightness, press save key on remote controller to save.

Dimension:

Unit:(mm)

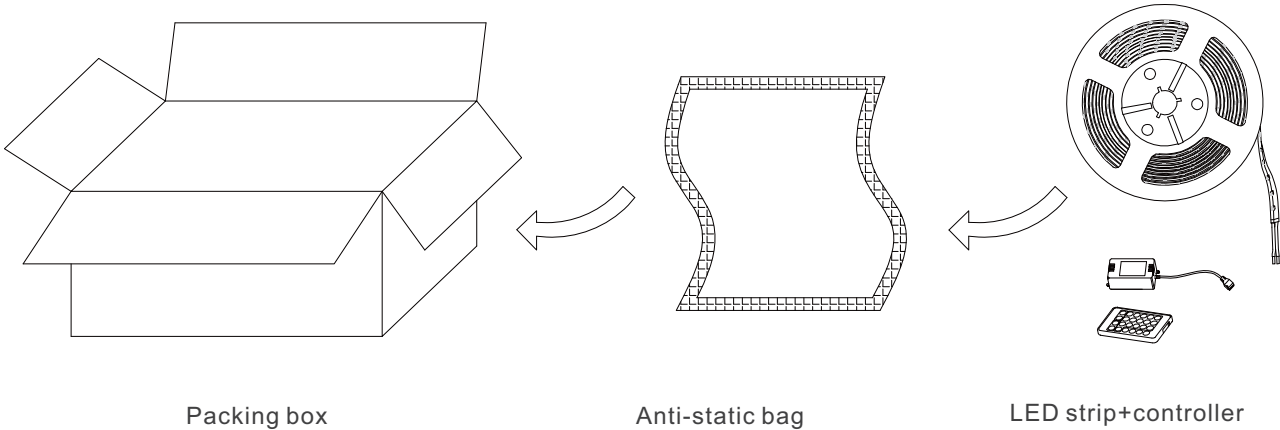


Connection diagram :





Packing instruction:



! Installation requirement:

1. The LED strip and accessories can't be squeezed or folded;
2. PCB conductive parts can't be damaged when installation;
3. Installation must conform to electrical safety standard. The LED strip can only be installed by professionals;
4. Ensure power supply transform operating load with transformer;
5. When install on metal or conductor surface, insulation protection need to be provided to the contact area;
6. Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip;
7. When installation, please prevent static electricity;
8. The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.