

# USER MANUAL



**MODEL NO: FST-550W-220V**

## Technical parameters

- ◆ Working temperature: -20-60 °C
- ◆ Power supply: AC110~220V
- ◆ Output: Three channels
- ◆ Connecting mode: common anode
- ◆ Transmission/Receiving frequency: 433 MHz
- ◆ External dimension: L116\*W53\*H27 mm
- ◆ Packing size: L137 \*W98\*H46mm
- ◆ Net weight: 185g
- ◆ Gross weight: 240g
- ◆ Static power consumption: <1 W
- ◆ Output power: 550W
- ◆ Max length: 50meters stipe.60leds/m.

## Direction for use

1. Connect the load wires at first, following by the power wires; Please ensure that short circuit can not occur between connecting wires before you turn on the power

2. Adopt RF control method, function of each button as below:

A key: press the button, change a pattern, a total of 11 modes

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B key: Speed increasing button: press the button one time, the speed increases a level, and a total of 16 levels; If you hold down the key, the speed can be changed quickly;

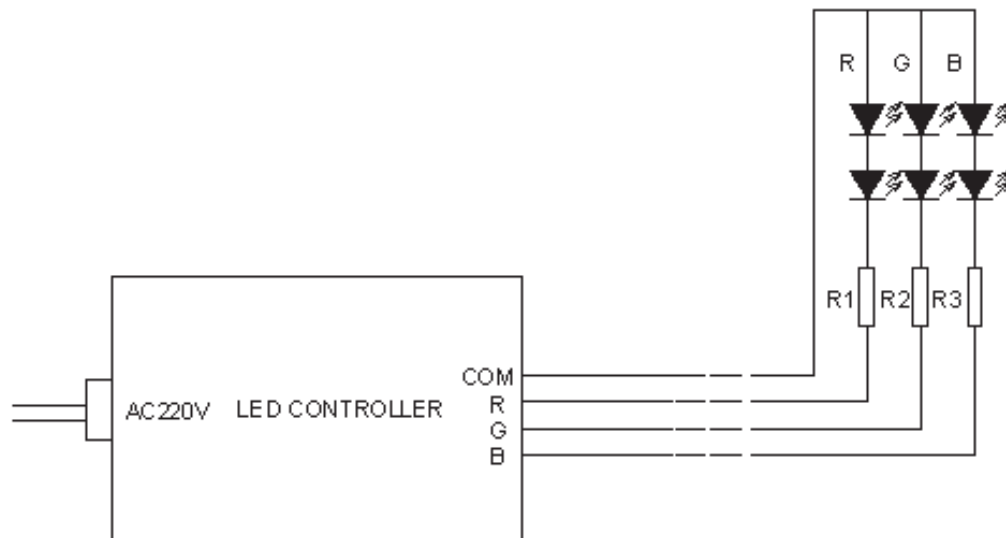
C key: Speed decreasing button: press the button one time, the speed is reduces a level, and a total of 16 levels; If you hold down the key, the speed can be changed quickly;

D key: switch key: In any mode, press the button, you can turn off / turn on output

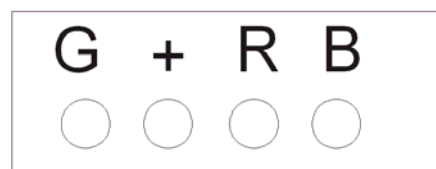
### 3. Mode form

Item	mode	remark
1	red	
2	green	
3	blue	
4	yellow	
5	purple	
6	cyan	
7	white	
8	Three-color jumpy change	B,C key(speed is valid)
9	Seven-color jumpy change	B,C key(speed is valid)
10	Three-color gradual change	B,C key(speed is valid)
11	Seven-color gradual change	B,C key(speed is valid)

## Typical Applications



Connection:



### Attentions:

1. Supply voltage of this product is AC220V;
2. Never connect two wires directly in case of short circuit;
3. Load wires should be connected correctly according to the connecting diagram offers;

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4. Don't peel off the label on the controller in case any indication of information will be missed;
5. Warranty of this product is one year. In this period, we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.
6. High temperature hot, Don't touch.