

# RF 3 Key user manual



RF dimmer is a controller that can adjust brightness infinitely, control mode is wireless control, you could adjust light to the appropriate lighting brightness in accordance with your actual need.

## I. Technical parameter:

power supply voltage:12-24V      output:1 channel  
 output current:30A              output power:12V<360W, 24V<720W  
 remote distance:>20m              net weight:100g  
 working Temp.: -20°C~60°C

## II. Control method

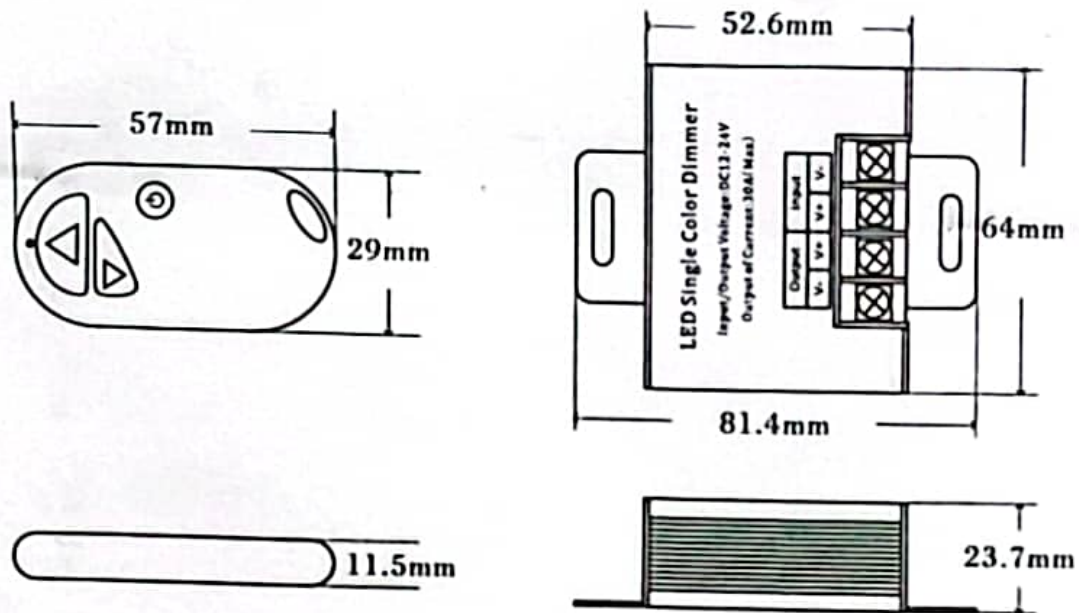
Connect the load wire at first, following by the power wire;

Please ensure short circuit can not occur between connecting wire before you turn on the power;

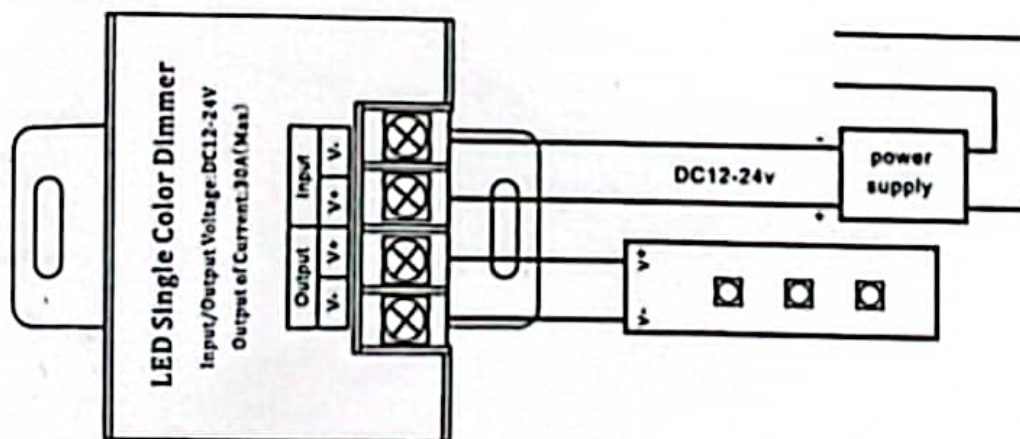
Adopt wireless control, it's function as follow:

| Remote |             | Controller        |             |
|--------|-------------|-------------------|-------------|
| △      | Brightness+ | Output<br>V-   V+ | Load output |
| ▽      | Brightness- | Input<br>V+   V-  |             |
| ⏻      | ON/OFF      |                   | Power input |

### III. Product Size:



### IV. Connect Diagram:



### V. Safety Information:

1. The input voltage of this controller should to be 12-24V DC;
2. Never connect two wire directly in case of short circuit;
3. Lead wire should be connected correctly according to colors that connecting diagram offers;
4. Warranty of this products is one year, but exclude the artificial situation of damaged or overload working.