

Single Color Touching Dimmer

Part No.: QL-DIM-K



Brief introduction

This is a multi-function Touching LED Controller. It adopts the most advanced PWM remote control technology ,can control all the full color LED lighting with three lines two circuits(common anode), with 50 grades of brightness adjusting. it is widely applied to LED strip light and dimmable LED lighting,etc

I:Technical Parameters(remote control):

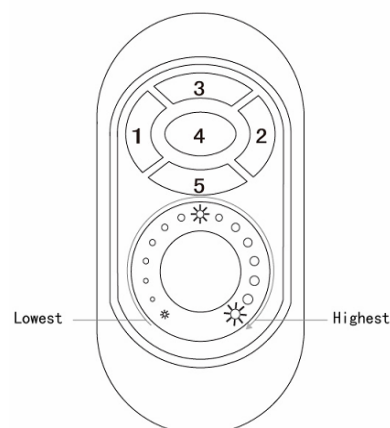
- 1: Power supply: AAA battery * 3pcs
- 2:Cover Material:ABS
- 3: Fabrication processing: multicolour printing & UV varnish

II : Technical Parameters(controller)

1. Working voltage:DC12V/24V
2. Output control: 2 circuits
3. Control current : 6A/circuit
4. Connecting method: common anode
- 5 : Wireless frequency : 433.92MHz
6. Receiving range:20meters

III : Functions of Keys

1. Key 1: on
2. Key 2: off
3. Key 3:highest brightness
4. Key 4: medium brightness
5. Key 5: lowest brightness



IV. How to use

1. Use your finger to touch the color ring ,you can change the brightness from the highest to the lowest (100%-1%,50 grades to adjust).

2. Resume fuction. The previous settings will be resumed while power on again.

3. Matching code

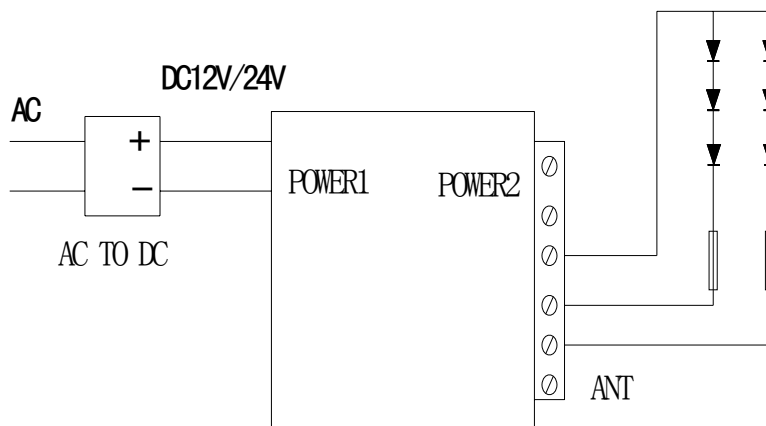
Press Key 3once within 3 seconds when power on again,the light will blink 3 times if matching is successful.

Clearing Code,Press Key 3 five times within 3 seconds when power on again,the light will blink 6 times if clearing is successful.

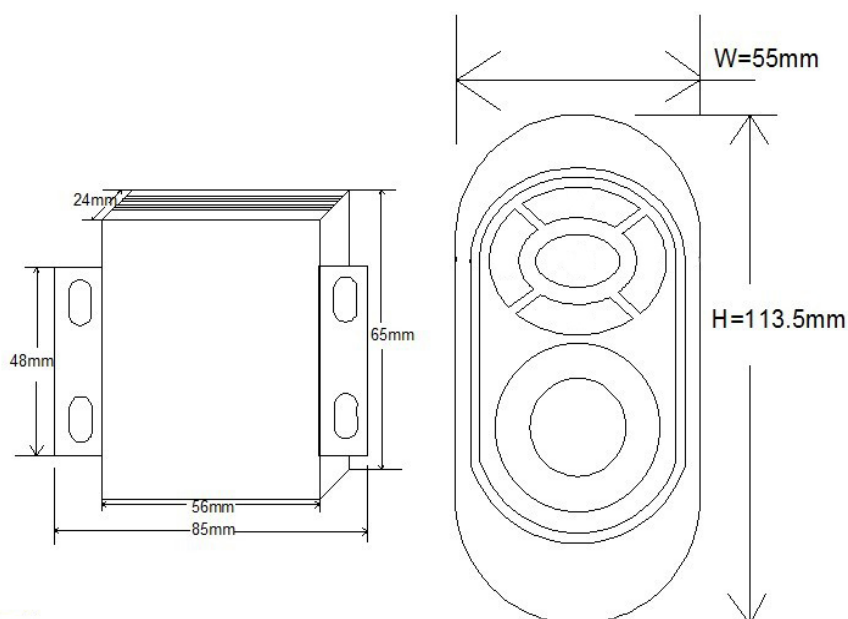
V: Caution:

Please don't touch or press the color ring while loading the battaries to protect the sensitiveness. Please use the remote controller 3 seconds after the battaries are loaded.Please reload the battaries when you find the color ring is not sensitive.

VI: Connecting Chart




IIV. Dimensions



Safe instruction

Please follow the instructions to use safely.

-  Attention! Operate Carefully! Please read the following tips carefully.
- 1、Donot install the product in areas with thundering, strong magnetic and high pressures.
 - 2、Make sure the connection is right and firmed in case of fire accident caused by short circuit.
 - 3、Please install the controller with ventilation to make sure the temperature is appropriate.
 - 4、Please check whether the input voltage, power supply (constant pressure)
 - 5、Please donnot connect the power before connection.
 - 6、The Instruction is for this Item Only, no notification if any amendments.