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## *Product Specifications*

**NAME: Wall Type Touching Dimmer**

**MODEL: QL-DIM-R2**



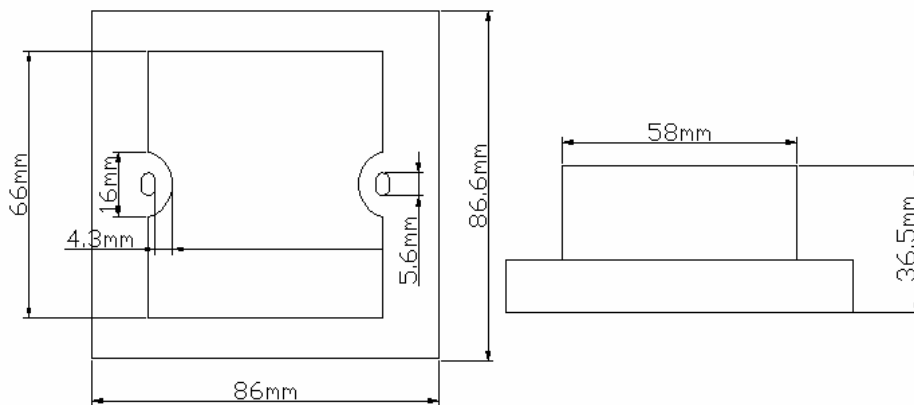
### **Summarization**

Touch on dimmers is a level 256 can realize the light of high-grade controller. The glass panel design, appearance beautiful, vogue. Adopting high precision capacitance touch control chip, increased the touch sensitivity, reduces by mistake triggered. Users can according to actual needs, will light moves to a proper brightness.

### **Technical Parameters**

- working temperature: -20-60 °C
- supply voltage: DC12~24V
- output: 1 channels
- connection mode: common anode
- external dimension: L86 X W86 X H36mm
- packing size: L90X W90 X H40 mm
- net weight: 125g
- gross weight: 150g
- static power: <1W
- output current: <8A( each channel )
- output power: 12V<144W,,24V<288W

## ExternalDimension



## Interface Specification



- ① POWER: GND
- ② POWER: VCC
- ③ OUTPUT: VCC
- ④ OUTPUT: CH1
- ⑤ OUTPUT: CH2
- ⑥ OUTPUT: CH3

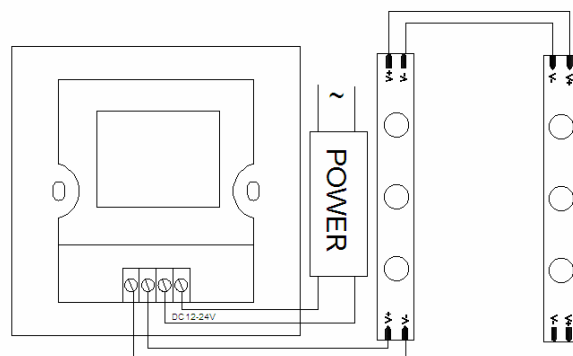
## Controller instruction:



: this key have 2 functions:

- ① ONOFF: Short press switch function;
- ② dimmer: This button long press with circulation dimmer function.

## Typical Application

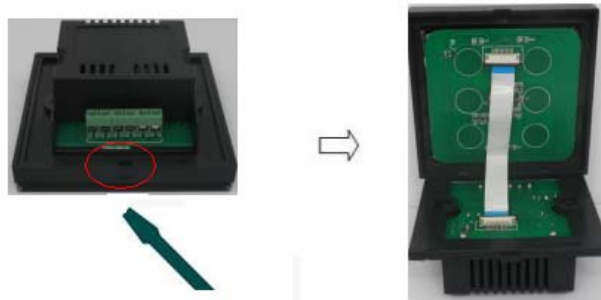


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## Installation Method

1, open the touch panel

(1) as shown in figure, use screwdriver in touch panel gently pry gaps, Take the panel;



(2) as shown in figure: the flat cable taken down. Open the lock connection seat, take the flat cable

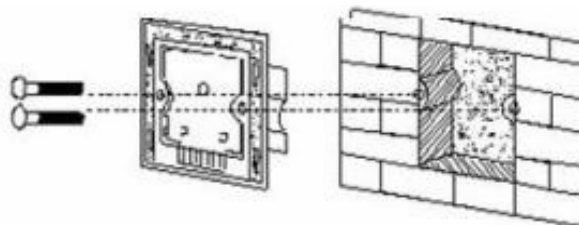


2, wiring

In the Typical Application. Reference typical application circuit.

3, installation switch base

As shown in figure, connected line will touch installed on the wall in the cassette controller, Screw in screw, make fixed in the wall, will be installed base to the wall.



4, cover touch panel

According to step up good row line, lock flat cable lock, cover panel.

## Remarks:

- 1, 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;**
- 2, Power supply voltage range is DC12~24V, more than voltage range maybe will burnout the controller.