

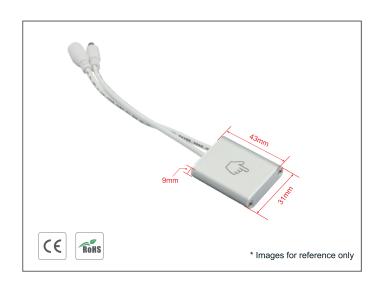
## Surmountor Lighting Co., Ltd

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# **Touch Dimmer TD005**

#### **Functions:**

- ON / OFF + dimming function.
- Input Voltage: 12V-24VDC.
- Output Voltage: 12V-24VDC.
- · Input Current: 4A.
- Load around 48W for 12V, and 96W for 24V.
- Input and output cable length: DC wire 15cm.
  (Customized length can be ordered).

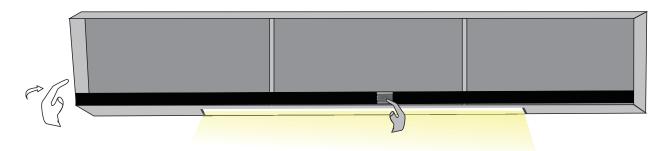


### **Operations:**

- Non-memory external switch on/off and dimmer:
  - 1) Originally "Off" when the power is connected.
  - 2) Quick touch(time is less than 550ms) can turn ON/OFF the light. One touch to turn on; touch again to turn off .The lamp is 90% bright when it is on.
  - 3) Hold on touching (time is above 550ms) can adjust the brightness endlessly. It will reduce the brightness endlessly to the minimum in 3 seconds holding on when the light is on. It will increase the brightness endlessly to 100% in 3 seconds holding on when the light is off.
  - 4) Quick touch and hold on touching can be chosen anytime without any collision.

# **Installation Steps:**

• Stick one side of the sensor with 3M tape to the target object (such as cabinet, wooden plate, wall, etc.).



Note: Please read the tag on the wire when connecting cables;

The function/program can be customized, made upon different needs, for example: with memory.

#### **Notices:**

- During testing, it is forbidden to hold the sensor with one hand while touching with another hand.
- · This sensor cannot be installed on conductive materials.

Lister: 传多

Assessor:

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Approver: 分表

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