

## Touch sensor switch / dimmer TD004A

### Functions:

- ON / OFF + dimming function
- Input voltage 12V-24VDC
- Output voltage 12V-24VDC
- Input current 4A
- Load around 48W for 12V, or 96W for 24V
- Input and output cable length: 1m

### Operation:

#### 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 the light on and off. One touch to turn on; another touch 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.

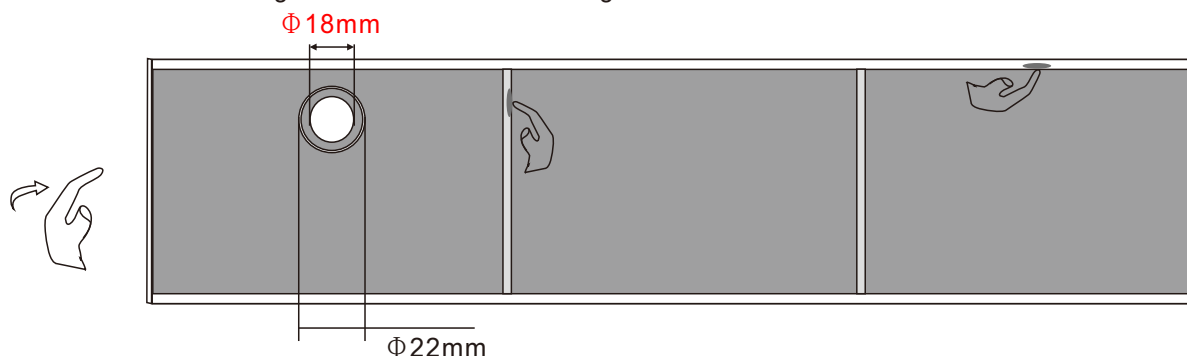
### Installation:

Step I: Cut a diameter 18mm hole at the fixture

Step II: Put the Detector Head into the diameter 18mm hole

Step III: connector wires to the input end and output end of the control PCB.

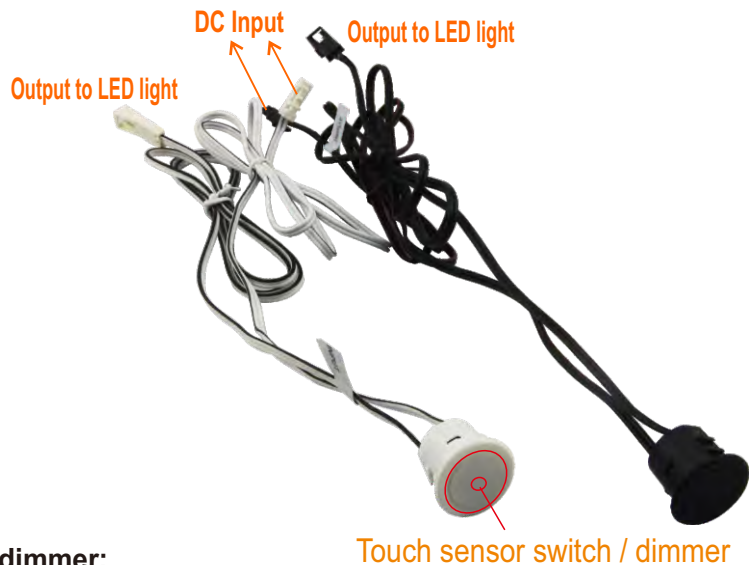
Note: Please read the tag on the wire when connecting cables.



**Note:** The function/program can be customized made upon different needs, such as with/without memory, longer time for stay on, etc.....

### Notice:

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: Lxlan

Assessor: [Signature]

Approver: [Signature]