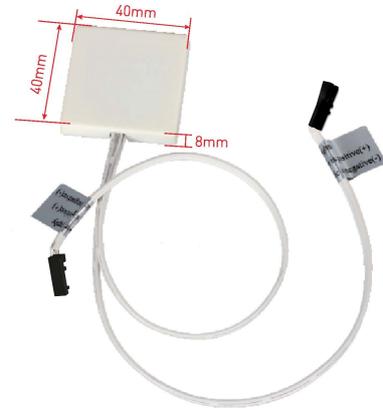


dio

## Touch Sensor Switch through wood/glass with Dimmer D-T3

### Functions:

- Turn ON/OFF the light when touch through the wood or glass maximum thickness of 40mm.
- Input Voltage: 12V-24VDC.
- Loading Power: 4A Max. (96-192W)
- Hold the hand on the surface more than 1 second, adjusting the brightness from 3% to 100%.
- With 0V memory function and soft on/off
- Input/output cable length: DC wire 50cm. Dimension: 40\*40\*8mm.

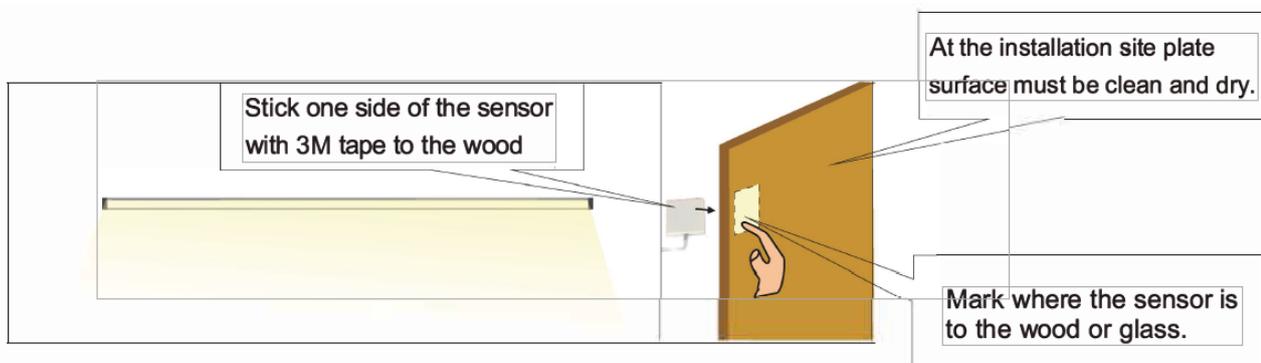


\* Images for reference only

### Operations:

- 1) 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.
- 2) 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.
- 3) Quick touch and hold on touching can be chosen anytime without any collision.
- 4) This sensor will memorize the status of the dimming in DC12V-24V.

### Installation steps:



- 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.