



**SENS-E-TD-3**  
Memory touch switch dimmer  
for recess



Description	Dimension	Voltage	Load
Sensor Touch DIM	Ø21mm	12-24VDC	2 Amps.

**Functions**

- ON / OFF + dimming function+Memory
- Input voltage: 12V-24VDC
- Output voltage: 12V-24VDC
- Input current: 2A
- Load around: 24W for 12V, or 48W for 24V
- Input and output cable length: 1m

DC Input

Output to  
LED light

Touch sensor  
switch / dimmer

**With 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 100% 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.
- 5.- This sensor will memorize the status of the dimming in 12-24VDC.

**Installation Instructions**

- 1.- Cut a diameter 18mm hole at the fixture.
- 2.- Put the Detector Head into the diameter 18m hole.
- 3.- Connector wires to the input end and output end of the control PCB.

