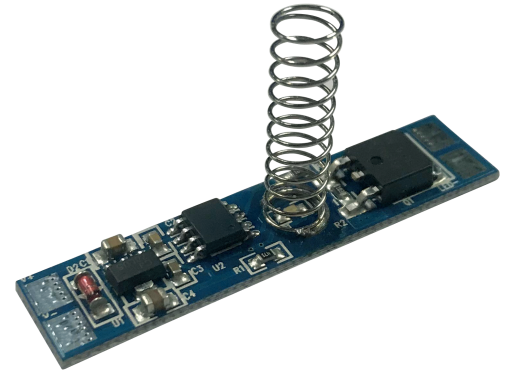


**SENS-P-TD-2**  
Touch switch dimmer  
0V Memory function



Description	Dimension	Voltage	Input current	Load
Sensor Touch DIM	10mm x 43mm	12-24VDC	Max. 8 Amps.	96W for 12V 192W for 24V

**INPUT**

- V+** DC input positive
- V-** DC input negative



**OUTPUT**

- LED strip positive **LED+**
- LED strip negative **LED-**

The conductive spring needs to be covered by insulation material such as glass, plastic or ceramic material. Thickness <= 3mm.

- Height of spring.- 20mm
- PCB size.- 10mm x 43mm

**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 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.
- 5.- This sensor will memorize the status of the dimming in 0VDC (Power OFF) or 12-24VDC.

