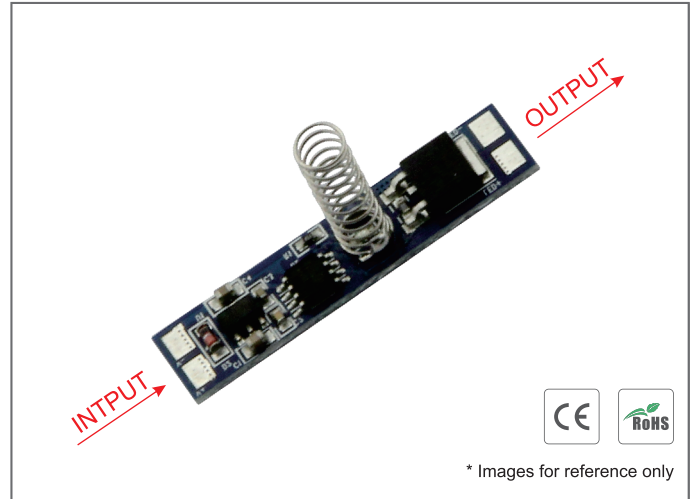


# Memory Touch Switch Dimmer TD003

## Functions:

- Touch switch ON/OFF with dimming and memory.
- Input Voltage: 12V-24VDC.
- Output Voltage: 12V-24VDC.
- Input Current: 8A.
- Height of spring: 20mm.
- Load around 96W for 12V, or 192W for 24V.
- Dimension: 43\*10mm.

V+ --- DC input positive  
 V- --- DC input negative  
 LED+ --- Output to LED Strip positive  
 LED- --- Output to LED Strip negative



## Operations:

- **The conductive spring needs to be covered by insulation material, such as glass, plastic or ceramic material (thickness < 3mm).**
- **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.
  - 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 DC 12V-24V.

## Installation Steps:

