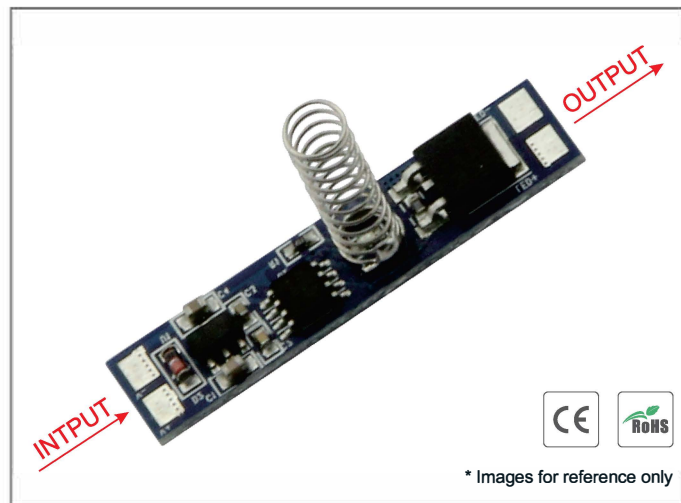


# Memory Touch Switch Dimmer OV312

## Functions:

- Touch switch ON/OFF with dimming and 0V memory.
- Input Voltage: 12V-24V DC.
- Output Voltage: 12V-24V DC.
- Input Current :8A.
- Load around 96W for 12V, and 192W for 24V.
- Dimension: 43\*10mm.
- Height of Spring: 20mm.

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  $\leq 3$ mm.**

**With memory internal switch on/off and dimmer:**

- Originally "OFF" when the power is connected.
- 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.
- 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.
- Quick touch and hold on touching can be chosen anytime without any collision.
- This sensor will memorize the status of the dimming in DC0V (power off) or DC12V-24V.

## Installation Steps:

