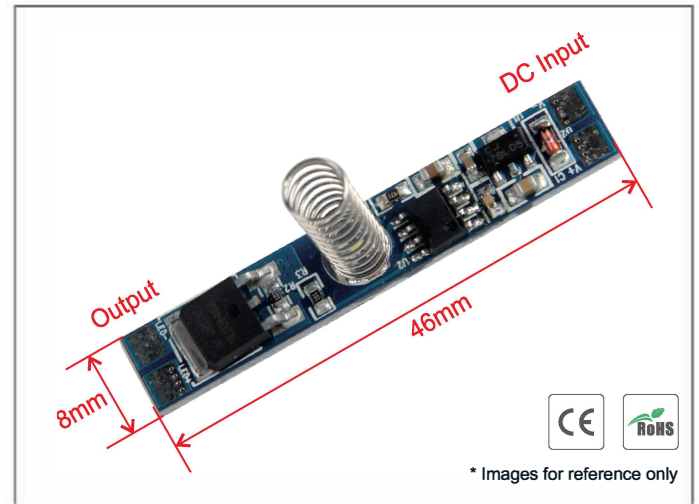


# Memory Touch Switch Dimmer D-PR01

## Functions:

- Switch ON/OFF with dimming and 12V memory with brightness buffer in 3 seconds.
- Input Voltage: 12V-24VDC.
- Output Voltage: 12V-24VDC.
- Input Current : 8A.
- Load around 96W for 12V, and 192W for 24V.
- Height of Spring: 12mm.

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  $\leq 3\text{mm}$ .**

- Originally "OFF" when the power is connected.
- Quick touch (time is less than 550ms) can turn the light on and off. Touch to turn on with brightness buffer in 3 seconds; another touch to turn off with brightness buffer in 3 seconds. The lamp is 90% bright when it is on.
- Hold on touching (time is above 550ms) can adjust the brightness endlessly. The brightness will be reduce or increase with brightness buffer.
- Quick touch and hold on touching can be chosen anytime without any collision.
- This sensor will memorize the status of the dimming in 12V.

## Installation steps :

