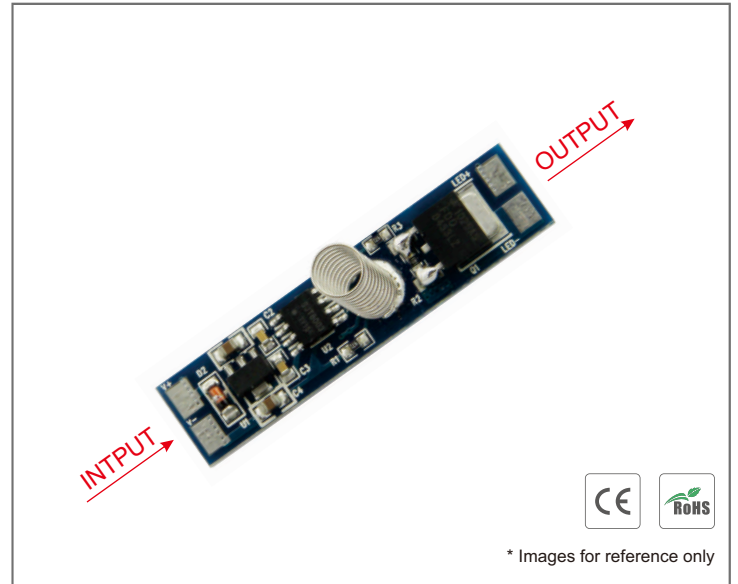


Touch Dimmer TD001

Functions:

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

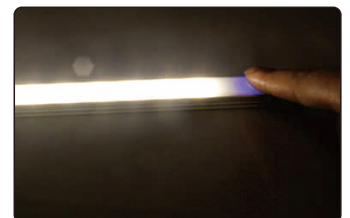
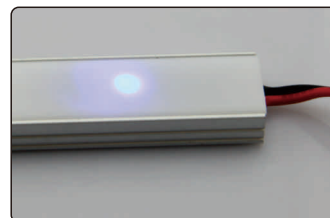
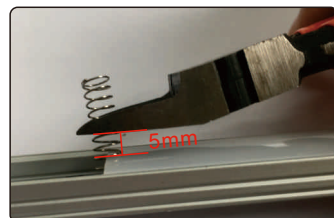
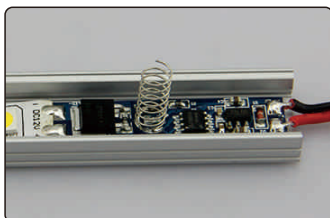
V+ --- DC input positive
 V- --- DC input negative
 LED+ --- Output to LED Strip positive
 LED- --- Output to LED Strip negative



Operations:

- The conductive spring needs to be covered by insulation material, such as glass, plastic or ceramic material (thickness $\leq 3\text{mm}$).
- Non-memory touch switch performs as below:
 - 1) Originally "Off" when the power is connected.
 - 2) Quick touch (time is less than 550ms) can turn the light on and off.

Installation Steps:



* Note:

- (1) Height Requirement of Spring : Cut the Spring 5mm above the PC Cover. It is easy to cause a short circuit if the spring is too long with the PC cover is installed.
- (2) The function/program can be customized, made different needs, such as longer time for stay on, etc.