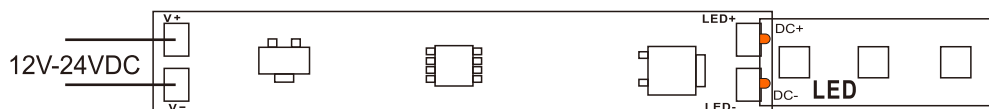


Hand Sensor Dimmer-IR001-D

Description	Dimension	Voltage	Load
Hand Sensor switch With Dimmer	10mm x 55mm	12V-24VDC	Max. 8 Amps.



V+ ----DC input positive

V- ----DC input negative

DC input parameters

Input Voltage 12V-24VDC

Input Current Maximum 8A

LED+ --- Output to LED Strip positive

LED- --- Output to LED Strip negative

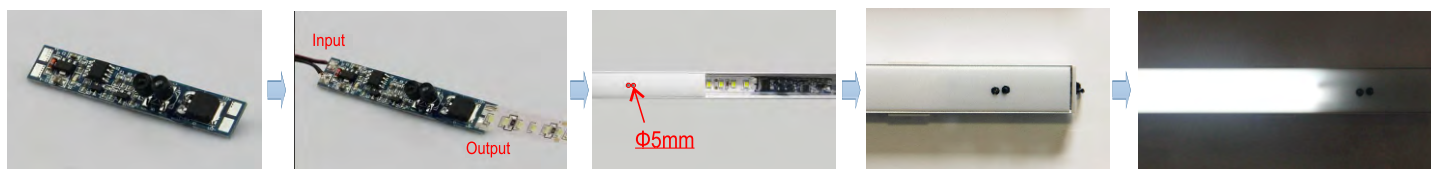
The two IR diodes head should be put out of PC cover as the picture below.

Installation Instructions

Step I: Cut 2pcs $\Phi 5\text{mm}$ holes at the fixture.

Step II: Put the Detector head into the $\Phi 5\text{mm}$ holes.

Step III: Connect wires to the input end and output end of the control PCB.



Function:

- LED Strip originally "off" and the little indicate light on PCB are "on" when the power is connected.
- When object pass over the sensor (less than 3s), the lamp will turn on/off.
 - The LED lamp connected to the output the IR Sensor switch will turn on when the hand pass over the IR switch within 10cm in distance, and will turn off when the hand pass over the IR switch again.
 - Hold hand over the sensor for 3 seconds for dimming from 1%~100%, will turn off when the hand pass over the sensor.
 - This sensor will memorize the status of the dimming in DC12V-24V.
- The sensor switch will turn on or off with above repatable steps.

Detective Distance: $\leq 10\text{cm}$

Lister: Lxlan

Assessor: 

Approver: 