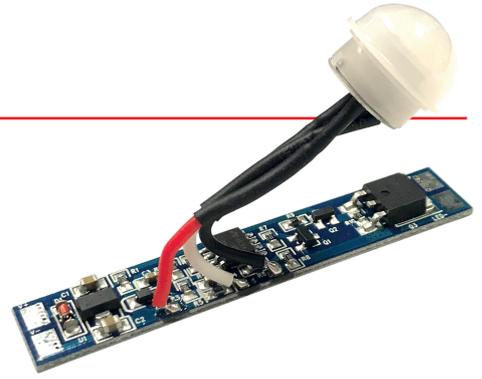




## SENS-P-PIR-3 PIR Sensor Switch



Description	Dimension	Voltage	Input current	Load
Sensor Switch	10 x 55mm	12-24VDC	Max. 8Amps.	96W for 12V 192W for 24V

### Functions

- Automatically ON/OFF
- Delay Time: About 40S
- Input voltage: 12-24VDC
- Output voltage: 12V-24VDC



### Operation

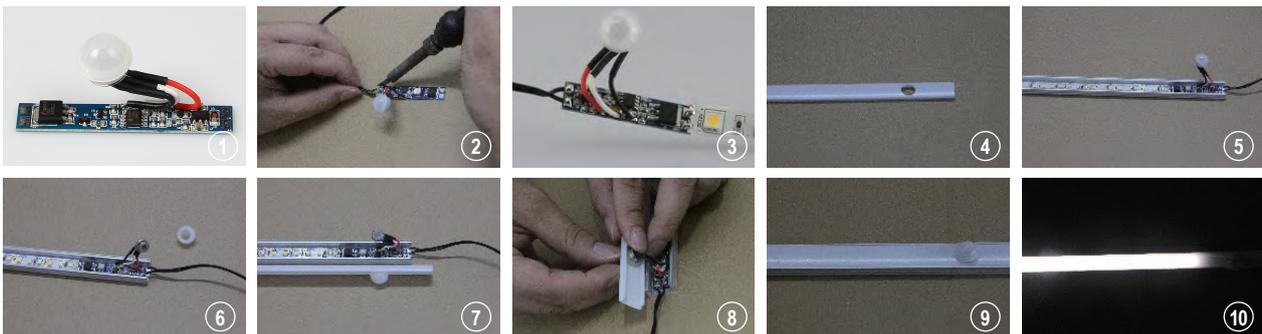
PIR Motion Sensor with Brightness Buffer Switch on/off SENS-P-PIR-3 is to be assembled into lighting fixtures, so the lighting fixture can automatically turn on when any part of human body is approaching within 2 meters from the sensor. The lighting fixture equipped with this PIR sensor will stay on if the human body stays within 2 meters from the sensor.

It will turn off in 40 seconds after human body move away more than 2 meters. Brightness buffer switch on from 0%-100% in 2 seconds Brightness buffer switch off from 100%-0% in 8-10seconds.

### Installation

- Cut a 10.5mm hole at the fixture
- Put the Detector Head into the 10.5mm hole
- Connect wires to the input end and output end of the control PCB.

### LED Profile equipped with this PIR Sensor:



**Note:** The function/program can be customized made upon different needs, such us longer time for stay on, etc.

### Notice

1. Avoid being exposed to sunlight, auto bulb and incandescent lamp, neither to heat source (such as radiator and heater), or air conditioner, in case of faulty detection caused by ambient temperature change.
2. Sensor switches must be firmly installed, in case of faulty detection from wind shaking.
3. Don't touch the surface of detector.
4. Regularly clean the optical lens surface with wet soft cloth or cotton, in case dust influence the sensitivity.