

PIR Sensor Halogen Lamp FL-150D

INSTRUCTION

Welcome to using:

The product is an energy-saving automatic switch adopting integrated circuit and precise detecting components. It can be on when one comes and off automatically after leaves. Its performance is stable. It can identify day and night. The light can turn on when one enters detection field and move, it can turn off automatically after one leaves detection field.



Function:

- 1) Can identify day and night automatically, the ambient-light can be selected, so it works at night automatically and stops in the daytime..
- 2) Time-delay can be adjusted varying with the place.

Specifications:

Detection range: 180° ☐
120° ☐

Detection distance: 12m (<24°C)

Power source: 110 ~130V/AC ☐
220 ~240V/AC ☐

Time-delay: min 5sec
Max 9min±1min

Rated load: 150W ☐
500W ☐
1000W ☐

Working temperature:-10°C~+40°C

Working humidity: <93%RH

Ambient-light: <10Lux~2000Lux

Installation height: 2m~4.5m

Installation:

I. Avoid installing it near heating or air conditioning outlet, air stream according to connection-line.(see the right fig)

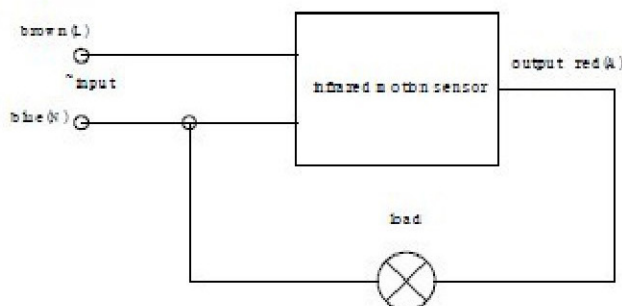
N – blue

L – brown

Out-Red

Connect blue and brown with power

Connect blue and red with load



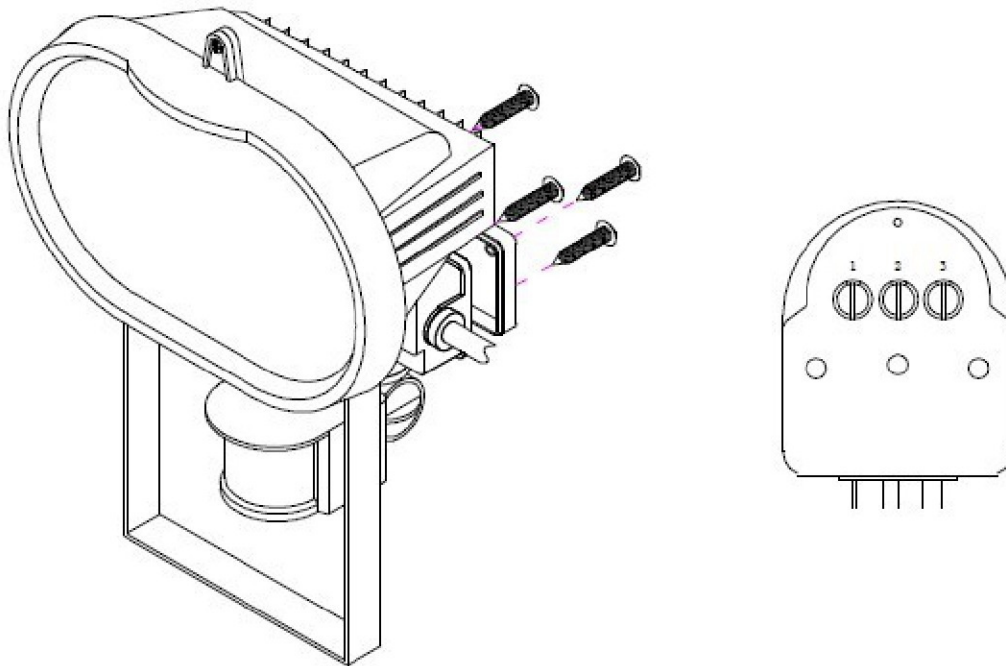
II. 1 Please shut off the power before installation. (See following diagram)

2 please loosen the screw on the rear lid of connection-line box.

3 Please connect the power into sensor lamp according to connection figure.

4 Please install the sensor lamp on the selected position according to installation diagram.

5 please cover the rear lid and tighten the screw. Then you could test it after electrifying.



Test:

- 1 Sensitivity: Adjusting the knob “1” on clockwise to raise its sensitivity and turn it on anti-clockwise to reduce its sensitivity.
- 2 Adjusting the knob “2” on clockwise to last operating time and turn it on anti-clockwise to shorten it .
- 3 Light control: Adjusting the knob “3” ,this product can operate in different ambient-light.(See Fig.)
- 4 Switch on the power, the lamp will turn on within 5s and go out within 5~30s; after it go out, sense it, the lamp will be on again, under no continual sense signal condition, it will go out after 5~10s;
- 5 Turn the light-control to night, cover the detection window with the opaque object (simulating night light), sense it, the lamp should be on, under no continual sense signal condition, it will go out after 5~10s.
- 6 If the function above-mentioned is normal, you can set the light-control, sensitivity and time-delay according to your demand, then electrify to use it.

Note:

Avoid install it near heating or air conditioning outlet, air stream;
Avoid impacting the lens device with sharp things and crude polluter.