

Infrared Inductor Lamp

Instruction

General:

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 lamp can turn on when one enters detection field and triggers it, it can turn off automatically when one leaves detection field.

Function:

- Can identify day and night automatically, the ambient-light can be adjusted, so it works at night automatically and stops in the daytime.
- 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: min5sec
Max11min±3min

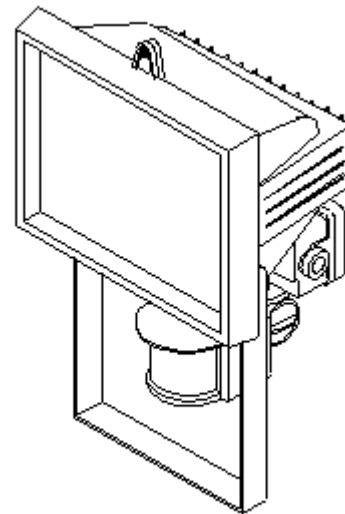
Rated load: 150W
500W
1000W

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 sunshine zones or where air stream and temperature have obvious alteration, connect line according to the right fig.

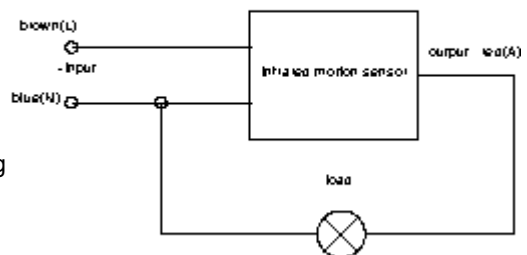
N --- blue

L – brown

Out-Red

Connect blue and brown with power

Connect blue and red with load



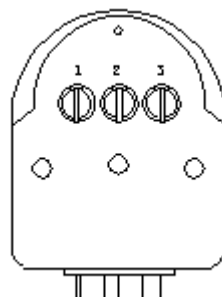
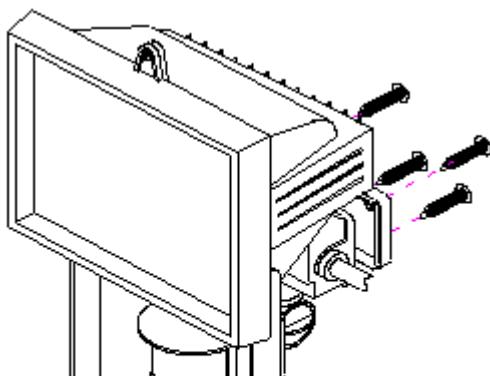
II. 1 Please shut off the power before installation. (See following diagram)

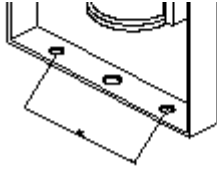
2 please tighten off the screw on the rear lid of junction box.

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 can test it after electrifying.





Test:

- Sensitivity: Adjust the knob “1” clockwise to raise its sensitivity and anti-clockwise to reduce its sensitivity.
- Adjust the knob “2” clockwise to last operating time and

anti-clockwise to shorten it .

- Light control: Adjust the knob “3” to select different working ambient-light. (See Fig.)
- Switch on the power, the lamp will turn on within 5s and go out within 5~30s; after 10s it will be on again
- Turn the light-control to night, cover the detection window with the opaque object, the lamp should be on, then go out after 5~10s.
- 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 where there is sunshine or air stream and temperature change obviously,

Avoid touching the lens device with sharp things and coarse pollutant.