# **Infrared Inductor Lamp**

# Instruction

#### General:

The product is an energy-saving automatic lamp, which adopts 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 the detection field and move, it can turn off automatically after 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.
- Detection distance can be adjusted according to the local place.
- Time-delay can be adjusted varying with the place.



Detection range:120°

Detection distance: 12m (22~24°C) Power source: 110V/AC~130V/AC

180V/AC~240V/AC Rated load:500W

Working temperature:-10°C~+40°C

Working humidity: <93%RH Time-delay: min5sec Max10min±2min

Ambient-light:<10Lux~2000Lux Installation height:2m~3.5m

## Installation:

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

N --- blue

L – brown

Earthing yellow and green

Red (be from infrared sensor)

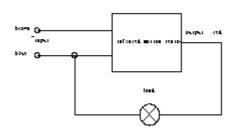
Connect blue and brown with power

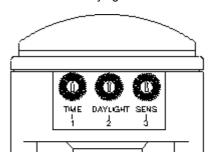
Connect blue and red with load

- 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 can test it after electrifying.

### Test:

1. After installation, please turn anti-clockwise the time knob (1) to the end and anti-clockwise the light-control knob (2) to the end before you switch on the power. Turn the sensitivity knob (3) clockwise to the maximum value.





- 2. Switch on the power; the light can be on after 30sec. After it turns off, make it sense again after 5se.
- 3. If all are under good condition, with time adjustment knob the light period can be adjusted according to your desire, with light-control knob ambient-light can be adjusted, with sensitivity adjustment knob the detection distance can be adjusted.

# Note:

Avoid installing it near heating or air conditioning outlet, air stream, Avoid impacting the lens Device with sharp things and coarse pollutant.