

# Infrared motion sensor



## Manual

### Welcome to use Infrared motion sensor!

The product adopts good sensitivity detector, integrated circuit. It gathers automatism, convenient safe, saving-energy and practical functions. It utilizes the infrared energy from human as control-signal source, it can start the load at once when one enters detection field. It can identify day and night automatically. It is easy to install and used widely.

### **SPECIFICATION**

Detection Range: 360°

Power Source: 220-240V/AC

Power Frequency: 50Hz

Rated Load: <60W

Detection Distance: 6m max(<24°C)

Time-Delay: min. 10sec±3sec

max. 5min±1min

Ambient Light: <10-2000LUX (adjustable)

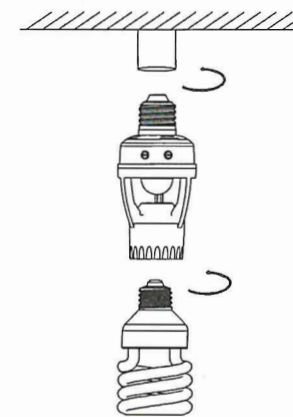
Installation Height: 2m-3.5m

### **INSTALLATION**

- Fix the holder in the place where you will want to install according to right figure.
- After installation of the sensor, connect with lamp, then you could test it.

### **TEST**

- After installation, Turned LUX knob clockwise to the maximum (SUN). Turned time knob anti-clockwise to the minimum(-).
- Turn on the power, the sensor will be electrify and warm-up, 30 sec later, the item will be entered into working estate. 5~10 seconds after the light goes out for the first time and then sensing, the load should be worked.
- Turns LUX knob anti-clockwise to the minimum. If it is tested under the circumstance below 10LUX, load should not work after induction load stop working; but if you cover the detection window with opaque objects (towel etc), the load works. Under the condition of no induction signals, the load should stop working within 5-15 sec.



**Note: when testing in daylight, please turn LUX knob to ☀ (SUN) position, otherwise the sensor lamp could not work!**