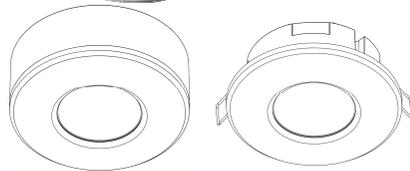


Tuya IS6

2 in1 Infrared Motion Sensor



Instruction



Welcome to use Infrared motion sensor!

The product adopts good sensitivity detector and integrated circuit. It gathers automatism, convenience, safety, saving-energy and practical functions. It utilizes the infrared energy from human as control-signal source and 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:

Power Sourcing: 220 -240V/AC

Power Frequency: 50/60Hz

Ambient Light: <10-2000LUX (adjustable)

Time Delay: 5sec±60min (adjustable)

Detection Range: 360°

Detection Distance: Max 8m

Power Consumption: approx 0.5W

Working Humidity: <93%RH

Installing Height: 2.2-4m

Working Temperature: -20℃~+40℃

Detection Motion Speed: 0.6-1.5m/s

Rated Load: 800W
400W +LED

FUNCTION:

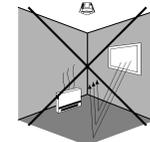
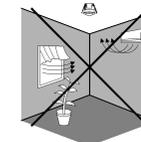
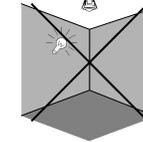
- **Wifi Smart Sensor with TUYA** , it is controlled by APP of Mobile, Available on the App store, google play and Compatible with Alexa.
- Can identify day and night
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.
- **When sensor do not connect with APP, it works as normal sensor, It works in the daytime and at night, time delay is 5sec.**



INSTALLATION ADVICE:

As the detector responds to changes in temperature, avoid the following situations:

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.



CONNECTION:

⚠ WARNING

Warning. Danger of death through electric shock!

- Must be installed by professional electrician.
- Disconnect power source.
- Cover or shield any adjacent live components.
- Ensure device cannot be switched on.
- Check power supply is disconnected.

INSTALLATION: (see the diagram)

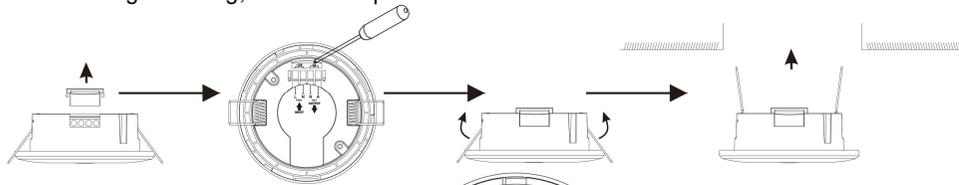
Method one:

- Please move the upper cover with anti-clockwise whirl as per the diagram on the right.
- Connect the power and the load according to the connection-wire diagram.

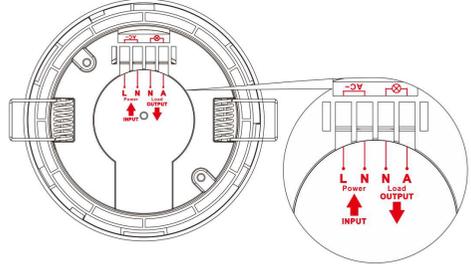
- Fix the bottom on the selected position with the inflated screw.
- Install back the upper cover on the sensor, then you could switch on the power and test it.

Method two:

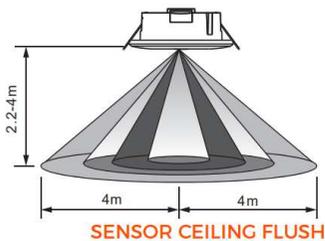
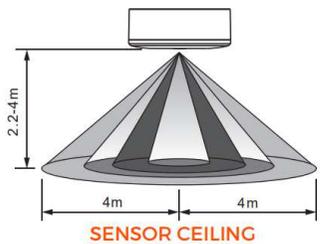
- Unload the transparent vinyl cover which is at the bottom of the sensor
- Loose the screws in the connection terminal, and then connect the power to connection terminal of sensor according to connection-wire diagram.
- Fold the metal spring of the sensor upwards, until they are in "I" position with sensor, and then put the sensor into the hole or installation box which is on the ceiling and has the similar size with the sensor. Releasing the spring, the sensor will be set in this installation position.
- After finishing installing, turn on the power and then test it.



CONNECTION-WIRE DIAGRAM:



SENSOR INFORMATION:



Height of installation: 2.2-4m



Detection Distance: Max.8m

Smart Configuration mode:

Wi-Fi frequency band: 2.4 GHz ~ 2.5 GHz, Wireless protocol standard: Wi-Fi.

After first time switch on the power, switch 3 times(OFF ON /OFF ON /OFF ON).After reset, the inside green indicator light of sensor flashes quickly to enter the network distribution mode.

APP Configuration mode:

Download Smart Life APP,After Sensor successfully has entered the AP configuration mode.You can find the relevant function setting page after entering the software page to control the sensor function.

Smart situation:

Smart situations are designed to help users to execute some operations automatically when conditions are met. Users can edit them in each scene mode and set them to enable or disable.

Note: When during testing the product and the mobile phone must be in the same local area network. It is to link to the same wireless network.

Note: when testing in daylight, please turn LUX to 2000lux, otherwise the sensor lamp could not work! If the lamp is more than 60W, the distance between lamp and sensor should be 60cm at least.

Note: When sensor do not connect with APP, it works as normal sensor, It works in the daytime and at night, time delay is 5sec.