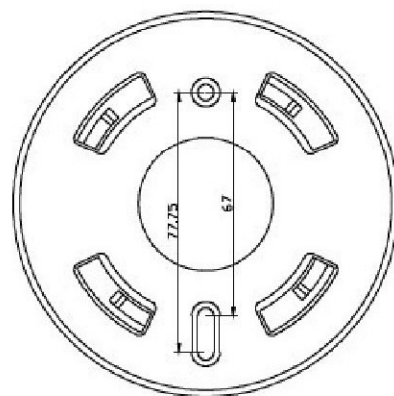
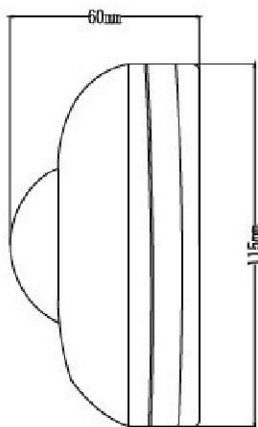


Infrared motion sensor S01B

Instruction



Welcome to using:

This product is a new type of energy-saving lighting switch, it adopts high sensitivity detector, integrate circuit and SMT; It gathers automatic, convenient, safe, energy-saving, practical functions; It has wide detection range made up of up and down, left and right service field; It utilizes human motion infrared rays as control signal sources, when one enters the detection field, it will start the controlled load at once; It can identify day and night automatically; It is easy to install and its usage is wide; It has the function of power indication and detection indication.

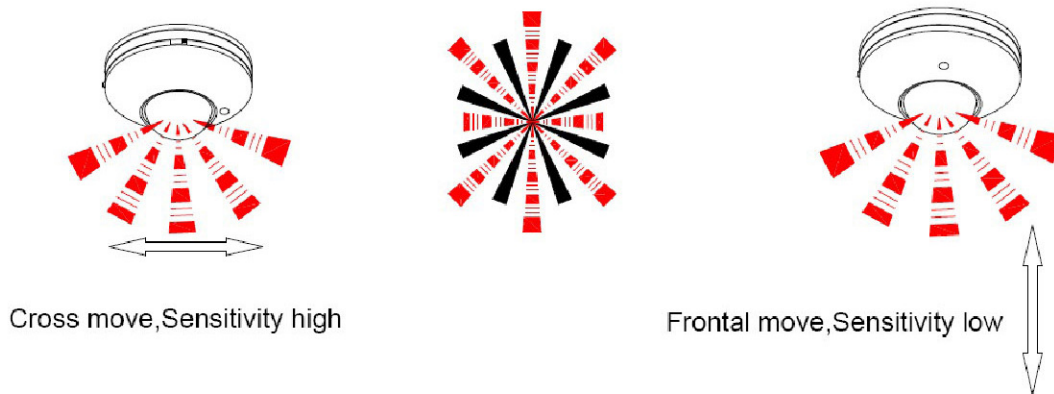
SPECIFICATION:

Detection Range:360°
Power Source:220-240V/AC
Power Frequency:50Hz
Rated Load:1100W
Detection Distance:6m(MAX <24℃)

Time Delay:10sec-7min(adjustable)
Light Control:<3LUX-daylight(adjustable)
Detection Motion Speed:0.6-1.5m/s
Working Temperature:-10℃~+40℃
Working Humidity:<93%RH

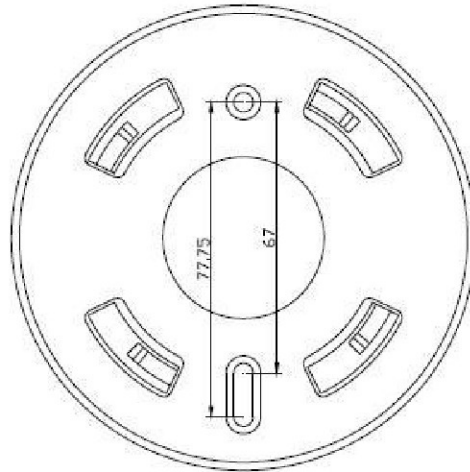
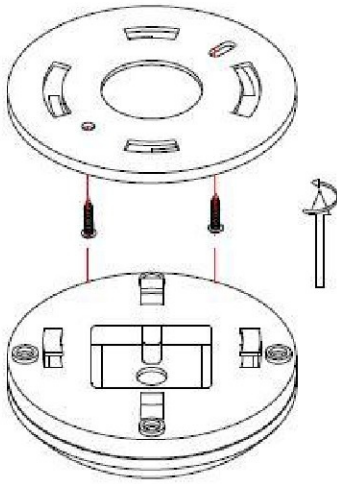
FUNCTION:

- Detection field: The wide detection range is made up of up and down, left and right (see the following diagram),but the moving orientation in detection field has great relation with the sensitivity;
- Identify day and night automatically: The ambient light of S01B could be adjusted according to your desire: when turn to SUN (max), it will work day and night, when turn it to MOON (min), it will only work in the ambient light less than 3LUX. As for adjustment, please refer to testing way;
- Time-delay is added continually: When it receives the second induction signals after the first induction, it will compute time once more on the rest of the first time-delay basis (set time);
- Time-delay is adjustable: It can be set according to your desire, the minimum is $5s \pm 1s$, the maximum is $7min \pm 1min$.



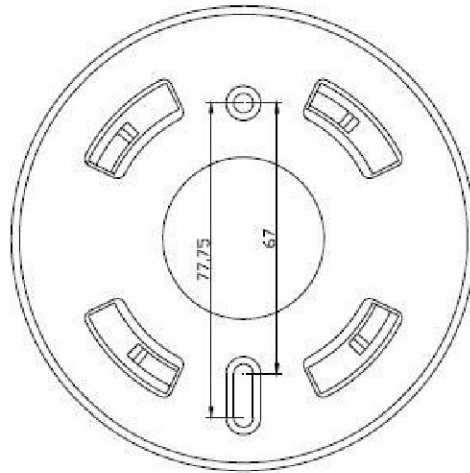
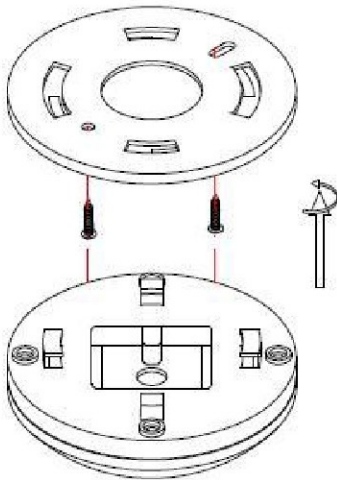
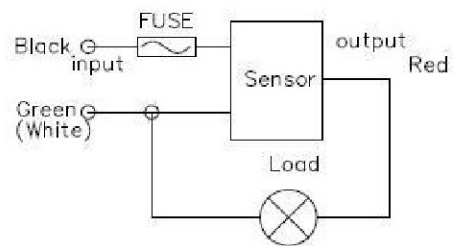
INSTALLATION (See the following diagram)

- Switch off the power.
- Turn clockwise the bottom-stand and take off it. The power wire cross the hole in the middle of bottom-stand.
- The bottom-stand is fixed on the selected position with inflated screw.
- Connect the power and the load into the connection-wire column of the sensor according to connection-wire diagram.
- The sensor aimed at the mouth of bottom-stand and turned anti-clockwise.



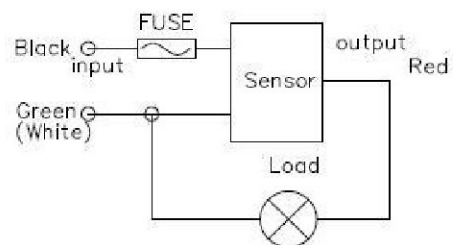
CONNECTION-WIRE DIAGRAM

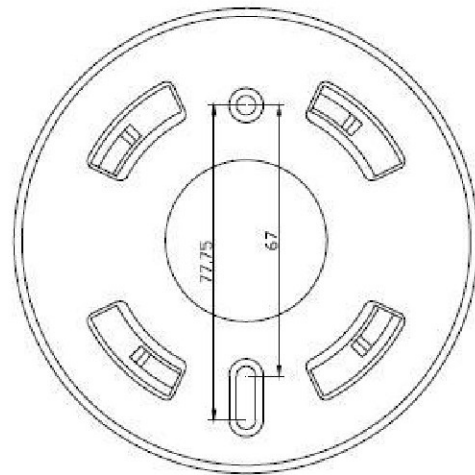
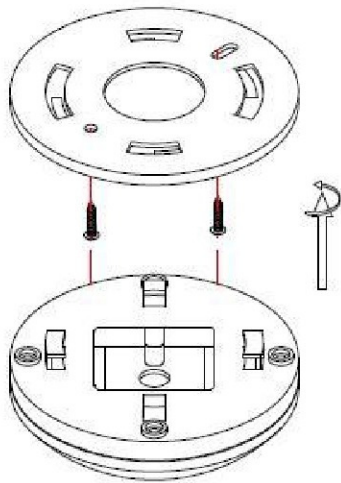
(see the right figure)



CONNECTION-WIRE DIAGRAM

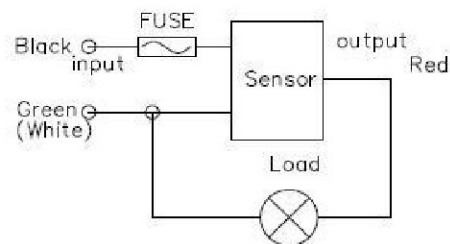
(see the right figure)





CONNECTION-WIRE DIAGRAM

(see the right figure)



NOTES:

Electrician or experienced human can install it;

The unrest objects can't be regarded the installation basis-face;

In front of the detection window there aren't hinder or unrest objects effecting detection.

Avoid installing it near air temperature alteration zones for example: air condition, central heating, etc

Please don't open the case for your safety if you find the hitch after installation.

If there are some difference between instruction and the function the product has, please give priority to product and sorry not to inform you additionally.

SOME PROBLEM AND SOLVED WAY

The load don't work:

- a Check the power and the load;
- b If the load is good;
- c If the indicator lamp is green;
- d Please check if the working light correspond to the ambient light.

The sensitivity is poor:

- a Please check if in front of the detection window there is hinder that effect to receive the signals.
- b Please check the ambient temperature;
- c Please check if the signals source is in the detection field;
- d Please check the installation height;
- e If the moving orientation is correct.

The sensor can't shut automatically the load:

- a If there are continual signals in the detection fields;
- b If the time delay is set to the longest;
- c If the power correspond to the instruction.
- d If the air temperature change near the sensor, for example air condition or central heating etc.