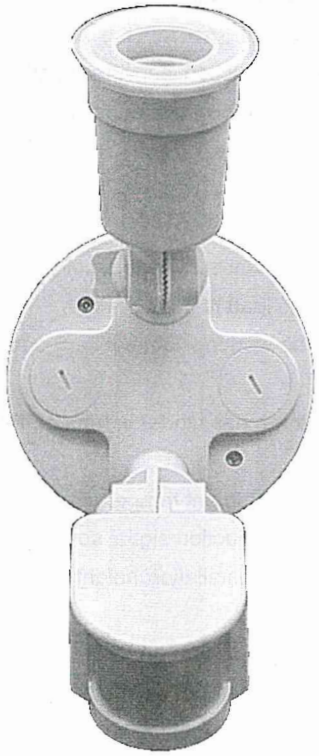
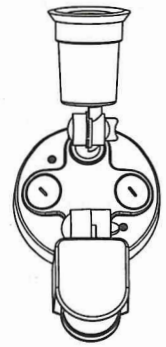
Sensor Lamp Holder



Manual



Welcome to use Sensor Lamp Holder!

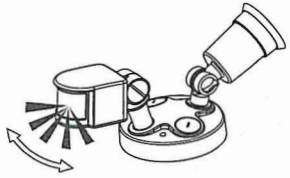
This product is an energy-saving lamp, which can turn on when one comes and turn off when leaves. It can identify day and night automatically. It adopts infrared energy discharging detector, IC and SMD technology, its performance is stable and reliable. When one enters the detection field and trigger it, the infrared sensor will work and make the lamp on. When leaves, the lamp will die out automatically.

SPECIFICATION

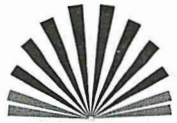
Power Source: 220-240V/AC
Power Frequency: 50 Hz
Ambient Light: <10-2000LUX (adjustable)
Time-delay: min: 10sec±3sec
max:7min±2min
Rated Load: Max. 1x150W PAR38 Lamps
Detection Distance:2~12m (<24℃)(adjustable)
Detection Range:180°
Working Temperature: -20~+40℃
Working Humidity: <93％RH
Installation Height: 1.8m~2.5m
Power Consumption: <0.9W(work)
<0.9W(static)
Detection Motion Speed: 0.6~1.5m/s

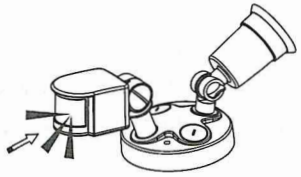
FUNCTION

- It can identify day and night automatically, the ambient light of starting operation can be adjusted freely, When turn the LUX knob to SUN symbol, it could be worked in any light, when turn to MOON symbol, it only could be worked in the night when the light is less than 10 LUX.
- SENS adjustable: It can be adjusted according to using location; low sensitivity with 2m for detection distance; high sensitivity with 12m, it fits for large room.
- Time-delay is added continually, if one moves in detection field when the lamp is on, the light time will compute once more on the basis of the last induction's rest and delay the light time automatically.
- Time-Delay adjustable: the length of time delay could be set according to the customers' requirement, the minimum time of this item is 10sec ± 3sec, the maximum is 7min ± 2min.



Good Sensitivity



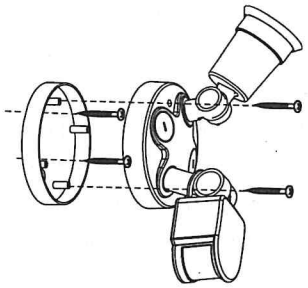


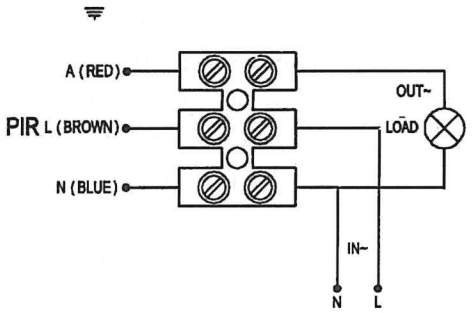
Poor Sensitivity

INSTALLATION

- Connect the power source into the "N"(blue wire) "L"(brown wire) according to connection-wire diagram when you install it,
- Installing process:

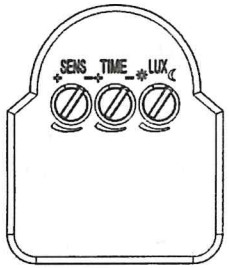
1) Unload the bottom-pan, fix it on the wall;
2) Connect the power source according to connection-wire figure on the bottom-pan;
3) Fix the lamp on the base, and then electrify and test it.





TEST

- Turn the SENS knob clockwise on the maximum, turn the TIME knob anti-clockwise on the minimum, turn the LUX knob clockwise on the maximum(sun).



- When you switch on the power, the controlled load is not working. Preheat 30 seconds later, when the sensor gets the induction signal, the load will be turned on. After the load is turned off, it will be turned on again when the sensor gets induction signal within 5~15 sec..
- After the first is out, make it sense again after 5~10sec. The load should work. When there is no induction signals in the sensor, the load should be stopped working;
- Turn ambient LUX knob anti-clockwise on the minimum. If it is adjusted in the less than 10LUX, the load and sensor should not work when testing in daylight. If you cover the detection window with the opaque objects (towel etc), the load work. Under no induction signal condition, the load should stop working within 5-15sec.

Note: If no any induction signal, the light will be turned on by automatically after the light turns off. Please adjust the distance between bulbs and sensor with farther.

NOTE

- Should be installed by electrician or experienced person;
- Avoid installing it on the unrest object
- There should be no hindrance and moving objects in front of the detection windows to effect detection;
- Avoid installing it near air temperature alteration zones such as air condition, central heating, etc
- Considering your safety, please do not open the cover when you find the hitch after installation.
- If there is 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 do not work:
  - a: please check if the connection-wiring of power and load is correct;
  - b: please check if the load is good ;
  - c: please check if the working light set correspond to ambient light.
- The sensitivity is poor:
  - a: Please check if there has hinder in front of the detection window to effect to receive the signal;
  - b: Please check if the ambient temperature is too high;
  - c: Please check if the induction signal source is in the detection fields;
  - d: Please check if the installation height corresponds to the height showed in the instruction;
  - e: Please check if the moving orientation is correct.
- The sensor can not shut off the load automatically:
  - a: Please check if there is continual signal in the detection field;
  - b: Please check if the time delay is the longest;
  - c: Please check if the power correspond to the instruction;
  - d: Please check if the temperature near the sensor change obviously, such as air condition or central heating etc.