

PRODUCT INFORMATION

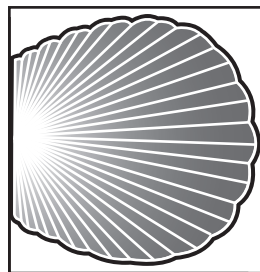
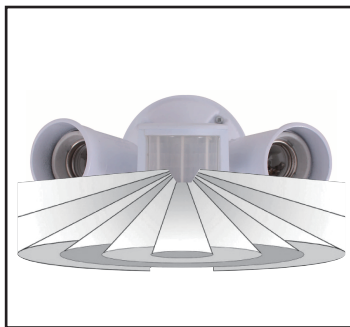
This product is an energy-saving sensor lamp, which can turn on when one comes and turn off when leaves. It can identify day and night automatically. It adopts infrared energy discharging detector, IC and SMD technology its performance is stable and reliable. When one enters the detection field and trigger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

SPECIFICATIONS

Power source: 220-240V/AC
 100-130V/AC
 Power frequency: 50/60Hz
 Rated load: 75Wx2 Max.
 Detection angle: 180° 140°

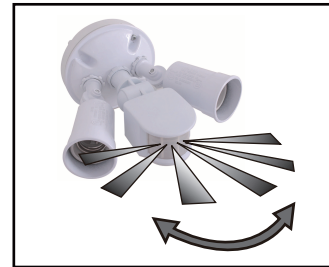
Light-control: <10~2000LUX(adjustable)
 Time setting: 5sec~7min±2min(adjustable)
 Detection range (24°C): 2~11m(adjustable)
 Installation height: 1.8m~2.5m
 Working temperature: -10°C~+40°C
 Working humidity: <93%RH

SENSOR INFORMATION



2~11m

Correct moving orientation



180°/140°

Detection angle

FUNCTION

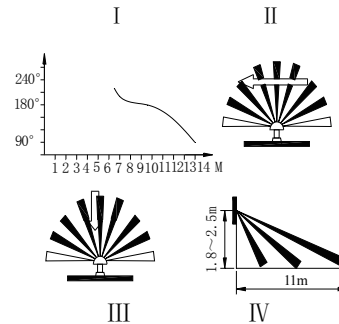
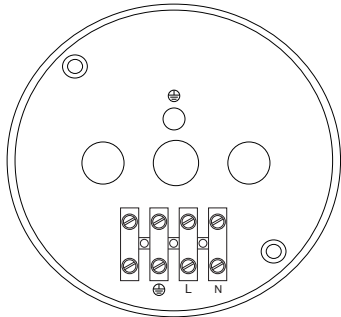
- It can identify day and night automatically, the light-control of starting operation can be adjusted freely, it can work at night and stop in the daytime, it can be adjusted by users;
- Adjustable detection range: It can be adjusted according to using location;
- Adjustable time setting: It can be adjusted according to the local place;
- Time setting 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.

INSTALLATION

- Select the specific installation position according to the following diagram:
 - I. The detection angle (top view)
 - II. The strong detection field (arrow means one's moving direction)
 - III. Poor detection field
 - IV. Detection range and range (side view)

➤ Installing process:

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

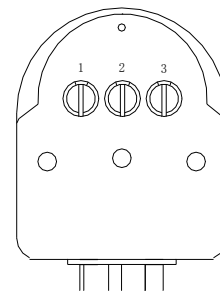


NOTE

- Avoid installing it where sun shine or air stream and temperature alter obviously;
- Avoid touching the detection window with sharp things or coarse pollutant;
- For maximum coverage of area the unit should be mounted 2.5m above the ground . If mounting the unit at 2.5m is impractical, the unit may be mounted either or lower however the effective larger area way varies from the specifications;
- The unit works by sensing a moving heat source in the larger area. The sensor should be adjusted to point slightly downward for best operation. The light bulbs should also be adjusted to point slightly downward for best operation. NOTE: be sure the light heads should not be adjusted to shine directly on the PIR or close to sensor, otherwise the heat from the bulb will affect the sensor;
- If you are unfamiliar with electrical wire it is recommended you secure the services of a qualified electrician who can insure the installation meets national and local electrical codes;
- Avoid exposing it in a rainy directly location;
- Floodlight is recommended. Do not exceed 75W×2watts total.

TEST

- After installing, turn TIME-knob (2) to the end (min) anti-clockwise before electrifying it; turn LUX-knob (3) to the end (max) clockwise.
- The lamp should be on after electrifying it, make it induct again 30s after it died out.
- If all are normal turn the time delay knob to set the lighting time according to your desire, LUX-knob (3) to set light control and SEN-knob (1) to set detection range.



ATTENTION:

When use this product, please adjust the sensitivity to an appropriate position you need, please do not adjust the sensitivity to maximum, to avoid the product does not work normally caused by wrong motion. Because the sensitivity is too high easily detect the wrong motion by wind blowing leaves & curtains, small animals, and the wrong motion by interference of power grid & electrical equipment. All those lead the product does not work normally !

When the product does not work normally, please try to lower the sensitivity appropriately, and then test it.

Solutions of prevent the power network pulse interference the products:

Due to the difference of regional interference power network, the pulse of interference is uncertain,so the user are not suggested to adjust the sensitive to the maxium when using. Suggestion: Please install and adjust the sensitive in the appropriate distance using, do not set the maxium sensitivity to prevent misoperation.

 **Warning!**

Please confirm with professional installation.

Please cut off power supply before installation and removal operations.

Make sure that you have cut off the power for safety purposes.

Improper operation caused losses, the manufacturer does not undertake any responsibility.