

## **SUMMARY**

This product is a new energy-saving lighting Switch, it adopts two high sensitivity detectors, integrated circuit and SMT technology. it gathers the functions of automatism, convenience, safety, energy saving, etc. The wide detection is comprised by the right and left services field, which utilizes human infrared rays as signal control source to start the load when one enters the detection field. The sensors can identify day and night automatically. It is used widely and easy to install with the function of power show and detection show.

## **SPECIFICATIONS**

Power source: 100-130V/AC ☐  
220-240V/AC ☒

Power frequency: 50/60Hz

Rated load: 1200W Max.tungsten(220-240V/AC)  
300W Max.fluorescent(220-240V/AC)  
800W Max.tungsten(100-130V/AC)  
200W Max.fluorescent(100-130V/AC)

Detection range: 11m Max.(24°C)

Detection angle: 270°

Time setting: min:8sec±3sec

Max:7min±2min(adjustable)

Light-control:<3LUX~sunshine light(adjustable)

Installation height: 1.5m~2.5m

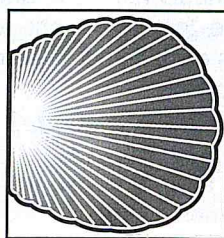
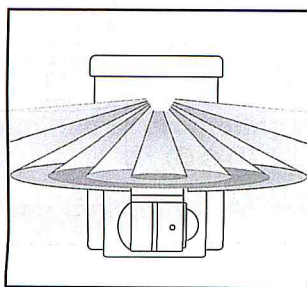
Power consumption: 0.45W(working) 0.1W(static)

Detection moving speed: 0.6~1.5m/s

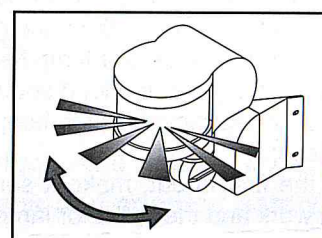
Working temperature: -10~+40°C

Relative humidity: <93%RH

## **SENSOR INFORMATION**



11m Max  
Correct moving orientation



270°  
Detection Angle

## **FUNCTION**

- The detection range can be adjusted: The detection range is near if you press down the switch, otherwise it is far;
- Can identify day and night automatically: The working ambient light of PD-PIR127 can be adjusted freely, when you turn it to the sunshine (largest), it can work day and night while it can only work in the circumstance less than 3LUX, If you turn it to moon (smallest). Please refer to the testing way about the adjustment.