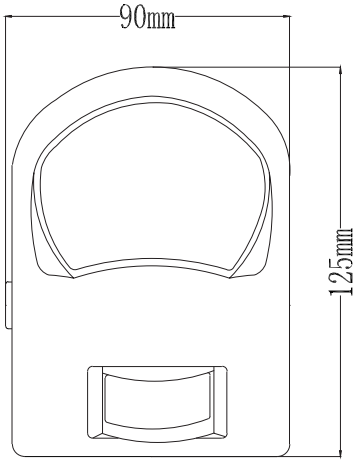
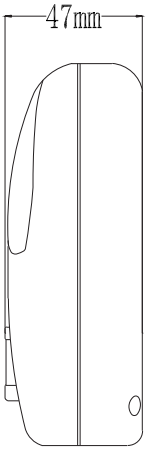
LX-LD-P300 Sensor Night Lamp Instruction





Summary

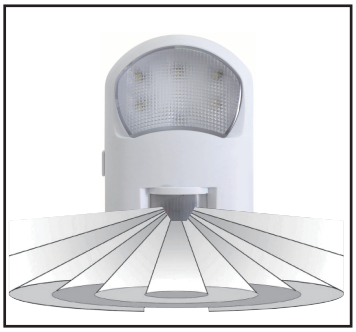
The LX-LD-P300 is a new type of energy saving motion sensor lamp; the light become brighter and service time longer，When reached a certain degree of illumination, it adopts PIR technology to sense motion and turn on the light automatically; It can identify day and night automatically, at night when one enters its detection field, the lamp will shine and after leaves it will go out automatically. If you want the light to remain on for an extended period of time, just slide the switch to the “ON” setting to turn the light on and keep it on, until you turn the switch off.

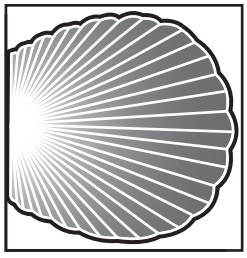
Specifications

Power source: 4X1.5V AA batteries
Working current: 90mA
Static current: 30~40uA
Time delay: 10±2sec
Detection range: 5m(24°C)Max
Light-control: <10LUX

Detection angle: 120°
Working temperature: -10~+40°C
Working humidity: <93%RH
LED quantity: 6PCS
Single power: 0.06W
Rated load: 0.36W Max.

Sensor information



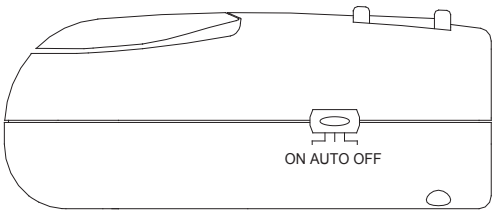


5m
Correct moving orientation

120°
Detection angle

Operation

- Insert 4 X 1.5VAA batteries into the battery box;
- Slide the switch to “ON” , the lamp is always on, here no sense function;
- Slide the switch to “OFF” ,the lamp is powered off;
- When the light of the environment is at less than 10LUX Slide the switch to “AUTO”, the sensor is activated. The lamp will turn on when motion is detected. The lamp will automatically turn off 10±2sec later after the last motion is detected;
- Low-voltage Alarm: When the battery power is shortage, after the products detect mobile signal. The red LED will flicker every 5sec until the user replace batteries;
- 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).



Attentions

(1) The product shouldn’t be used in the zones the air temperature changes obviously: for example air conditioning and air heating;
(2) In front of the detection window there should be no obstruction or moving object to effect its detecting.

Problems and solutions

① the sensor sensitivity is low

- Please check if in front of the detection window there is obstruction effecting the sensor to receive signal;
- Please check if the temperature is too high;
- Pease check if the sense signal is in the detection range;

② the sensor can not shut off the lamp automatically

- Check if in the detection range there is continual sense signal;
- If the battery accords with instruction required;
- If the air temperature near the sensor lamp change obviously, for example air conditioning or air heating, etc.

! Warning!

- **Please confirm with prefessional 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.**

We are committed to promoting the product quality and reliability, however, all the electronic components have certain probabilities to become ineffective, which will cause some troubles.When designing, we have paid attention to redundant designs and adopted safety quota to avoid any troubles.