

# 15LED PIR Sensitive Lamp Instruction

## 1. Product description

1.1 Dimensions: D-82mm, H-35.5mm

1.2 Power Supply: three LR06(AA) battery, 4.5V.

1.3 Light Source: High-Efficiency, new white Light LED technology

is applied. The advantages are high efficiency, Low-power consumption,

Long operating life, no radiation, environment protective, energy saving and anti-explosion.

1.4 sensitive technology: body heat releasing infrared ray testing technology is applied, with advantages of high sensitivity, strong anti-jamming capability and small power consumption.

1.5 Easy mounting: Hooks, mounting-hole or magnet on back case are applied so as to move conveniently. Two screws can be fixed strongly on the wall as well.

## 2. Characteristic

2.1 Environment protective material is used for the product case.

The case has the advantages of environment protection, flexibility and good brightness.

2.2 As light source, the high brightness white light LED is applied.

The operated life is over 80,000hrs with 3 square meter of efficient illumination area.

2.3 Three built in control switches of operating states: OFF, ON and AUTO.

2.4 functions under AUTO model: PIR Infrared Sensitive, light control and

time control. The lamp can be triggered when ambient brightness is below 5 LUX.。

2.5 The sensitive angle shall be bigger than 90 degree, the sensitive distance shall be more than 2.5 meters. The illuminance delay time shall be about 20s.

2.6 For 4.5 V battery, the operating current is below 135mA, stand-by current is less than 0.085mA.

2.7 Battery operating life: 3pcs AA alkaline batteries are applied.

10 hrs while operating continuously, 28hrs while operating interruptedly. 20 seconds for delaying illuminance, and it can be used 60 to 90 days while you use the lamp 0.2hr per day.

### 3. Installation and Usage

3.1 Installation height of the product shall be about 2.5m from the floor. It can be put on the floor or table directly.

3.2 You can hang the lamp on wall through its back case's hook or mounting-hole, or install it by using magnet. You can also screw its back case on wall and then put its front case.

3.3 Unscrew the back case and put batteries in the box. If you need constant lighting, put the switch on "ON" position, and if the Automatic sensitive lighting, the switch shall be put on the position of "AUTO".

### 4. Notes

4.1 Storage temp.:  $-25^{\circ}\text{C} \sim 80^{\circ}\text{C}$ . Operating temp.:  $-5^{\circ}\text{C} \sim 50^{\circ}\text{C}$ .

4.2 Take out the batteries if you don't use the lamp for a long time.

Replace batteries immediately if battery is dead.

4.3 The lamp is not water-proof and don't put it under rain. Don't install the lamp in which temp and light are changing rapidly, or malfunction could occur.

### 5. Application

This product is suitable for using in bed room, chest, cupboard, corridor, working-room, cellar, garage and etc. It can be also used in camp and automobile as emergency lamp.

