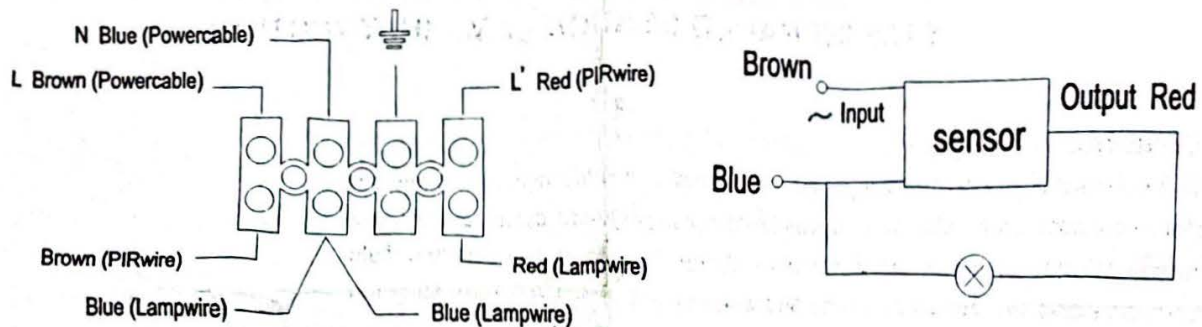
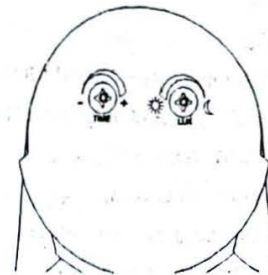


CONNECTION-WIRE DIAGRAM



TEST

- Turn the LUX knob counterclockwise to the end(sun); turn TIME knob to the end(-) counterclockwise.
- Switch on the power, after 60sec it enters the stable working state;
- 5-10sec later after the load stops working, sense it once, the load should work and the sense LED light, after 10sec the load stops working.
- In the daytime, if turn the LUX knob clockwise to end(moon), sense it, the sensor will not work. With opaque cover the sense-light window, sense it, the sensor will work;
- If above is normal, you can adjust the LUX and TIME knob according to your need then to use it; Note: Sense it again at least 1~2s later after the load stops working, the load will work again.



ATTENTIONS

Let electrician or experienced human install it;

The unrest objects can't be regarded as the installation basis-face; There is no hinder or unrest objects effecting detection in front of the detection window;

Avoid installing it where air temperature alter obviously, for example: Air,condition, central heating etc;

If you find hitch after installation, for your safety please don't open the case personally

TROUBLESOME

1. The load doesn't work

Check if the connection of the power and the load is right;

Check If the load is good;

Check if the working light you set correspond to the ambient light

2. The sensitivity is poor

Check if there is obstruction in front of the detection window that effect it to receive signals;

Check if the ambient temperature is too high;(the higher the ambient temperature is, the poorer the sensor's detection sensitivity is, when it is out of factory, the specification is the value when the ambient temperature is 22°C)

Check if the induction signal source is in the detection field;

Check if the installation height is in the instruction range.

Check if the moving orientation is correct.

3. The sensor can't shut off the load automatically

Check if there is continual induction signal like moving heating object(mobile etc.) and heat air current in the detection field.

Check if the time-delay is set to max;

Check if the power corresponds to the instruction required;

Check if the temperature change obviously near the sensor, (for example air conditioner, central heating etc).

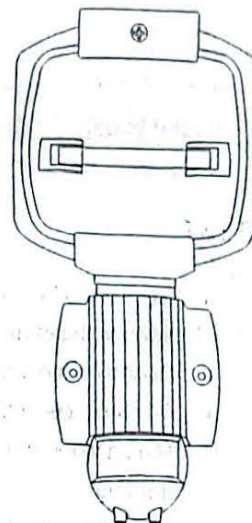
ST55 INFRARED SENSOR LAMP INSTRUCTION

GENERAL

The product is an energy-saving auto-lamp, which will light when one comes and dies out automatically after one leaves. It adopts integrated circuit and infrared motion detector. its performance is stable. When one enters the detecting field, infrared detector will get lamp to light, and when one leaves, it will make lamp turn off automatically. It is widely used in hotel, enterprise unit, home, etc.

FEATURE

1. Can identify day and night automatically. The ambient light is adjustable; it can work at night and stop in the daytime.
2. You can set Lighting automatically or lighting for long time can be set according to your desire.
3. Lighting time can be delayed automatically and adjusted by user according to local conditions.
4. Saving energy, easy to install.



SPECIFICATIONS

Power source: 110-130V/AC

220-240V/AC

Detection range: 180°

Detection distance: 9m (max.<22°C)

Rated load: 250W (max)

Working temperature: -10°C~40°C

Power frequency: 50-60Hz

Working humidity: ≤93%RH

Time-delay: 10sec~7min±1min (adjustable)

Ambient light: 10LUX-daylight (adjustable)

Installation height: 1.5-3m

INSTALLATION

1. The lamp is fit to be installed on the wall in hall, corridor, and stairway. The height is not suitable too high.
2. Switch off the power at first, untighten the screw fixing bottom cover;
3. According to the installation measure fig, make two $\Phi 6$ installation holes in the selected position, and press dilatants into installation holes
4. Put screw across the bottom cover and tighten it into dilatant to fix the bottom cover;

