



MORRIS CAT#'s: 72582-72583

270° Motion Infrared Sensor



Technical Specifications:

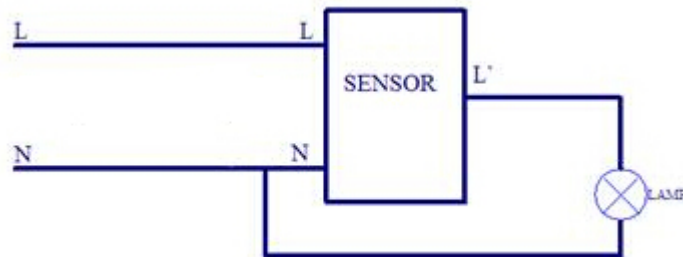
- Power Source: AC100-240V
- Power Frequency: 50/60Hz
- Rated load: MAX. 500W resistive load
- Detection Range: 270°
- Detection Distance: max 18±2m (adjustable);
- Time Setting: 5sec, 1min, 5min, 20min
- Detection Motion Speed: 0.6-1.5m/s
- Working Temperature: -20°C ~ +40°C
- Installation Height: 1-4m

Method of connecting wire

N: WHITE

L: BLACK

L': RED



4、 Technical Information

A. Operating modes :Testing mode, sensor mode and manual mode.

B. Testing mode: When you switch it to the testing mode, the light will be on if there is a person whenever it is day or night, and the induction time will delay 5s.

C. Sensor mode: When you switch it to 1min, 5 min, or 20 min position, the light will be off in the day and will be on in the night (<5 Lux). When someone passes by after 1 min, 5 min or 20 min the light will turn off .

D. Manual Mode: The light will be off in the day and on in the night for 6 hours. When the day comes (> 150lux), it will be off again, and the light will automatically change the mode from manual mode to sensor mode.

5、 Testing the Motion Sensor

Operation:

1.Setting the Sensor for Testing

When switching the "ON-TIME" to the "TEST" position, the light fixture will operate during the day or night The lights will stay on for 5 seconds after all motion is stopped.

- ☐ Set the ■ON-TIME_ switch to the "TEST".
- ☐ Turn the "RANGE" dial to the "MIN" position .
- ☐ Aim the motion sensor in the general direction of the area to be covered. NOTE:The motion sensor will need to completely warm up (30 seconds) before beginning the setup process.

2.Adjusting the RANGE Dial

- ☐ To increase the detection zone, turn the "RANGE" dial toward the "MAX" position.
- ☐ To decrease the detection zone, turn the "RANGE" dial toward the "MIN" position.

3.Adjusting the ON-TIME Switch

The "ON-TIME" switch determines the amount of time the light will stay full bright after all motion has stopped .

- ☐ Set the "ON-TIME" switch to 1, 5 or 20 minute position .

4.Using Manual Mode

Manual mode overrides the motion sensor "ON-TIME" control so the light will operate This feature only works at night at a time. The motion sensor will reset to the sensing mode at sunrise. Manual mode can be turned on and off using a wall switch .

- ☐ To turn manual mode on, switch the light at the wall switch for 1 to 3 seconds and turn back on.
- ☐ To turn manual mode off, switch the light at the wall switch for 1 to 3 seconds and turn back on.

