ZINK

Napa LED Adjustable 360 PIR Sensor

INS ZN 35691 - C

Instruction

Thank you for purchasing this new sensor light.
Please familiarize yourself with these instructions before attempting to install the product to ensure trouble-free operation.

SPECIFICATION:

Power Source: 220-240V/AC

Power Frequency: 50/60Hz

Ambient Light: <3-2000LUX (adjustable)

Time Delay: Min.10sec±3sec
Max.30min±2min

Rated Load: Max. 2000W
1000W

Detection Range: 360°

Detection Distance: 20m max(<24!)

Working Temperature: -20~+40!

Working Humidity: <93%RH

Power Consumption: approx 0.5W

Installation Height: 2.2-6m

FUNCTION:

- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the “sun” position (max). It can work in the ambient light less than 3LUX, when it is adjusted on the “3” position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.

MANUAL OVERRIDE FUNCTION:

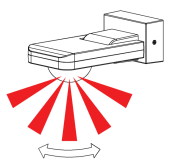
1. Sensor mode " Stay on

Now switch wall switch OFF-ON, OFF-ON twice within 3seconds. The sensor will now hold your light ON continuously just likes a normal light.

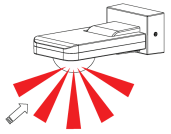
2. Stay on " Sensor mode(The following either method is ok)

1).Switch your wall switch OFF, then switch ON after 0.3seconds.

2). If the light left ON (not change the sensor to sensor mode by hand), the sensor itself will also automatically return to the sensor mode after 8hours.



Good sensitivity

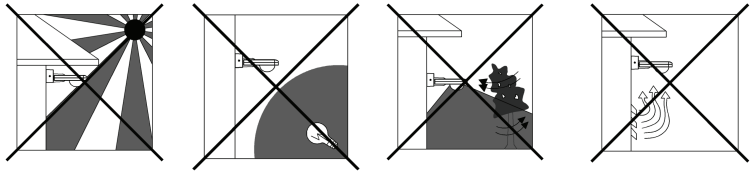


Poor sensitivity

INSTALLATION ADVICE:

As the detector responds to changes in temperature, avoid the following situations:

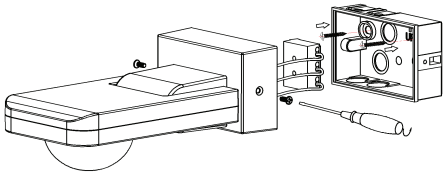
- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.



Warning. Danger of death through electric shock!

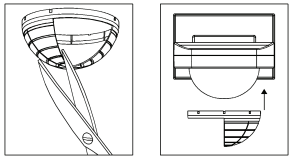
- Must be installed by professional electrician
- Disconnect power source.
- Cover or shied any adjacent live components.
- Ensure device cannot be switched on.
- Check power supply is disconnected.

CONNECTION:



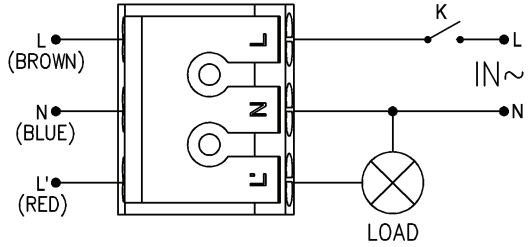
- Loosen the screw on the bottom and unload the bottom.
- Pass the power wire through the hole with gasket in the bottom. Connect the power wire into connection-wire column according to the connection-wire diagram.
- Fix the bottom with inflated screw on the selected position (refer to the figure).
- Install back the sensor on the bottom, tighten the screw and then test it.

.Note: you can cut the plastic cover whatever shape you want and make different detection range. (refer to right figure)

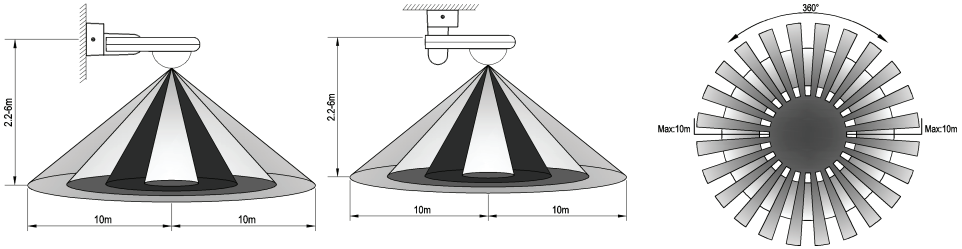


CONNECTION-WIRE DIAGRAM:

(See the right figure)



SENSOR INFORMATION:

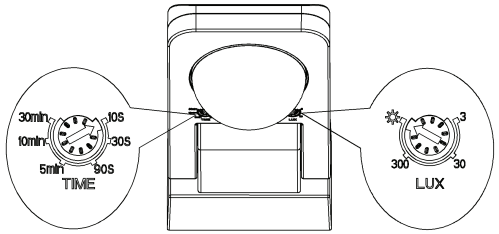


Height of installation: 2.2-6m

Detection Distance: Max.20m

TEST:

- Turn the TIME knob anti-clockwise on the minimum (10s). Turn the LUX knob clockwise on the maximum (sun).



- Switch on the power; the sensor and its connected lamp will have no signal at the beginning. After Warm-up 30sec, the sensor can start work .If the sensor receives the induction signal, the lamp will turn on. While there is no another induction signal any more, the load should stop working within 10sec±3sec and the lamp would turn off.
- Turn LUX knob anti-clockwise on the minimum (3). If the ambient light is more than 3LUX, the sensor would not work and the lamp stop working too. If the ambient light is less than 3LUX (darkness), the sensor would work. Under no induction signal condition, the sensor should stop working within 10sec±3sec.

Note: when testing in daylight, please turn LUX knob to ☼ (SUN) position, otherwise the sensor lamp could not work! If the lamp is more than 60W, the distance between lamp and sensor should be 60cm at least.

SOME PROBLEM AND SOLVED WAY:

- The load do not work:
  - a. Please check if the connection-wiring of power and load is correct.
  - b. Please check if the load is good.
  - c. Please check if the working light sets correspond to ambient light.
- The sensitivity is poor:
  - a. Please check if there has any hindrance in front of the detection window to affect to receive the signal.
  - b. Please check if the ambient temperature is too high.
  - c. Please check if the induction signal source is in the detection fields.
  - d. Please check if the installation height corresponds to the height showed in the instruction.
  - e. Please check if the moving orientation is correct.
- The sensor can not shut off the load automatically:
  - a. Please check if there is continual signal in the detection field.
  - b. Please check if the time delay is the longest.
  - c. Please check if the power corresponds to the instruction.

This product should be disposed of responsibly at the end of its life. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice (Waste Electrical and Electronic Equipment Directive)

HELPLINE

If you receive this item with parts broken or missing, please telephone:
0333 0050077
Please have ready your name, address, tel. no., product reference, where purchased and parts required. An answering service is in operation outside office hours and during busy periods.
We regret that we are unable to give advice on internal house wiring.
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