

ZINK

Lynn 2 x 10W LED With PIR Sensor

INS ZN 35688 - D



Instruction

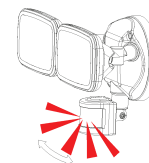
The product is an energy-saving automatic sensor lamp. It can identify day and night. The lamp can be activated when someone enters the detection field and can turn off automatically when they leave the detection field.

SPECIFICATION:

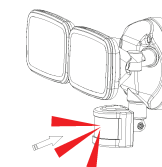
Power Source: 220-240V/AC	Detection Range: 180°
Power Frequency: 50/60Hz	Detection Distance: 5-12m(<24!)Adjustable
Ambient Light: <3-2000LUX (adjustable)	Working Temperature: -20~+40!
Time Delay: Min.10sec±3sec	Working Humidity: <93%RH
Max.5min±1min	Installation Height: 1.8-2.5m
Rated Load: 20W (1500LM)	Detection Moving Speed: 0.6-1.5m/s

FUNCTION:

- The sensor can identify day and night: You can adjust working states in different ambient light. It can operate during the daytime and at night when it is adjusted on the "sun" position (max). It can operate in ambient light less than 3LUX when it is adjusted on the "moon" position (min). As for making adjustments, please refer to the testing and troubleshooting sections of this manual.
- SENS adjustable: It can be adjusted according to using location. The detection distance of low sensitivity could be only 5m and high sensitivity could be 12m which fits for large room.
- Time - When the unit receives another induction signal during its first activation, it will restart the timer from that moment, delaying the time it will shut down. This is added continually:
- Adjustable Time Delay: the length of time delay could be set according to the customers' requirement, the minimum time of this item is 10sec ± 3sec, the maximum is 5min±1min.



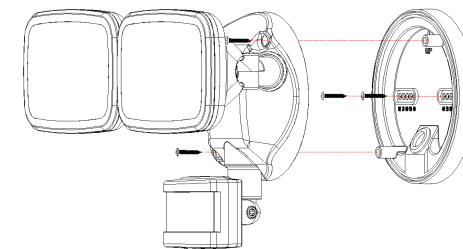
Good sensitivity



Poor sensitivity

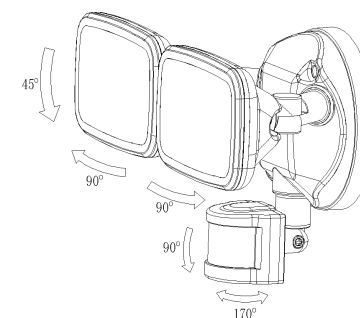
INSTALLATION:

- Switch off the power.
- Detach the front of the fitting by removing the two locking screws. Open the wire hole in the backplate and pass the mains wire through the hole. (Ensure that the rubber seal is tight around the wire.)

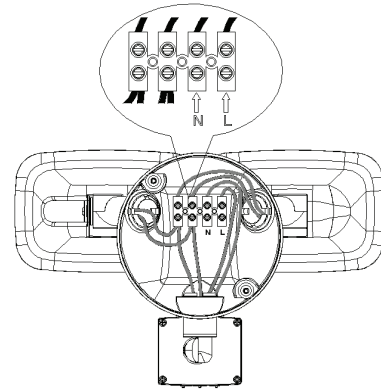


- Secure the Backplate to the mounting surface using the screws provided.
- Connect the mains wire into the terminal block according to the connection-wire diagram.
- Re-attach the cover onto the backplate, taking care not to trap any loose wiring. Switch on the power and then you can test the fitting.

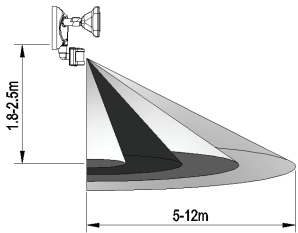
The sensor head and two LED can tilt up/down, turn left/right according to the customers' requirement as the drawing shown right:



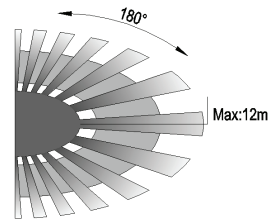
CONNECTION-WIRE DIAGRAM:



SENSOR INFORMATION:



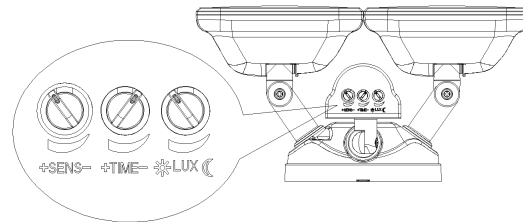
Height of installation: 1.8-2.5m



Detection Distance: Max.12m

TEST:

- Turn the SENS knob clockwise on the maximum (+). Turn the TIME knob anti-clockwise on the minimum (-). Turn the LUX knob clockwise on the maximum (sun).
- Switch on the power; the lamp will have no signal at the beginning. After Warm-up 30sec, the lamp can start work. If it receives the induction signal, the lamp will turn on. While there is no another induction signal any more, the lamp should stop working within 10sec±3sec.
- Turn LUX knob anti-clockwise on the minimum (moon). If the ambient light is more than 3LUX, the lamp should not work. If you cover the detection window with the opaque objects (towel etc), the lamp would work. Under no induction signal condition, the lamp 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!

NOTE:

- Should be installed by electrician or experienced person;

- Avoid installing it on an uneven surface;
- There should be no hindrance and moving objects in front of the detection windows to affect detection;
- Avoid installing it near air temperature alteration zones such as air conditioning units, central heating, etc;
- If you have any issues after installation, please do not open the cover whilst it is still connected to the live mains. **If in any doubt consult a suitably qualified electrician.**
- The diagrams shown in this manual may differ slightly from the actual product supplied, but functions and settings will remain the same.

SOME PROBLEM AND SOLVED WAY:

- The load does not work:
 - a. Please check if the connection of power source and load is correct.
 - b. Please check if the load is good.
 - c. Please check if the settings of working light correspond to ambient light.
- If the sensitivity is poor:
 - a. Please check if there is any hindrance in front of the detector to affect it to receive the signals.
 - b. Please check if the ambient temperature is too high.
 - c. Please check if the induction signal source is in the detection field.
 - d. Please check if the installation height corresponds to the height required 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 set to the maximum position.
 - 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.

Cascade Holdings Ltd, Gorse Mill, Gorse Street, Chadderton, Oldham. OL9 9RJ

EU Authorised Representative: Authorised Rep Compliance,
Ground Floor, 71 Lower Baggot Street, Dublin, Ireland,
D02P593.

