

GL-FL15S Series

User's Manual

Thank you for choosing the FL15S Series LED products.

Please install and use the products according to the following directions to ensure normal function and operation.

Please use stainless screw to fix holder and make sure screwed tightly.

Please do not add/remove any electrical components to/from the products or change/tamper the original electrical design without our permission.

Please do not add/remove any mechanical components to/from the products or change/tamper the original mechanical design without our permission.

If you do not follow these instructions to properly install and use the FL15S Series Series, you will not be eligible for warranty compensation or protection.

We do not take any responsibility for product damage resulting from improper installation or abnormal usage.



Installation Steps

The set up process should be executed by qualified (Certified) engineers.

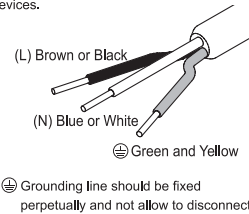
Step 1.

Before installation, please turn off the power switch.



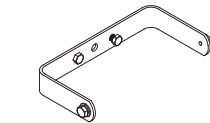
Step 2.

Connect the fixture's power cables to their corresponding colors of the power source and entwine together. Connect the grounding line to the grounding screw of the grounding devices.

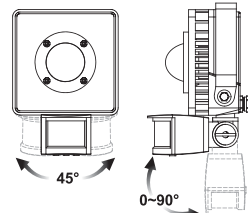


Step 3.

Screw the LED fixture tight onto a wall or a stand and adjust the angle in accordance with individual needs.

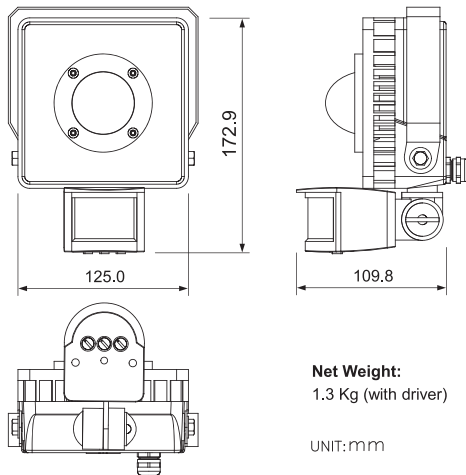


* Please use stainless screw to fix holder and make sure screwed tightly.



The lighting fixture can be installed outdoor (roof), corridors or under the shelter.

FL15S Series Outlook



Notices

1. Avoiding improper use to exceed the criterion limitation of lamp operation temperature.
2. Allow lamp to cool before replacing.
3. Not suitable for dimming function.

CAUTIONS

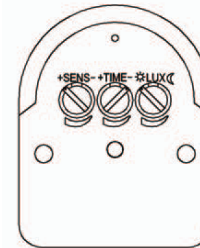
1. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
2. Prior to installation, remove the AC power.

PIR SPECIFICATION

Ambient Light: 3-2000LUX (adjustable)
Time-Delay: min: 10sec±3sec / max: 7min±2min
Detection Distance: 5-12m (<24°C) (adjustable)
Detection Range: 180°
Installation Height: 1.8m~2.5m
Detection Motion Speed : 0.6~1.5m/s

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).
- When you switch on the power, the controlled load is not working. Preheat 30 seconds later, when the sensor gets the induction signal, the load will be turned on. After the load is turned off, it will be turned on again when the sensor gets induction signal within 5~15 sec.
- After the first is out, make it sense again after 5~10sec. The load should work. When there is no induction signals in the sensor, the load should be stopped working.
- Turn LUX knob anti-clockwise on the minimum. If it is adjusted in the less than 3LUX(dark), the load and sensor should not work when testing in daylight. If you cover the detection window with the opaque objects (towel etc), the load work. Under no induction signal condition, the load should stop working within 5-15sec.

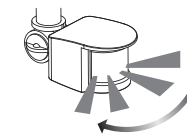


Note:
when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp could not work!

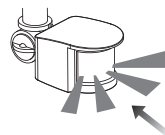
FUNCTION

- Can identify day and night: The consumer can adjust work 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 "moon" position (min). As for the adjustment pattern, please refer to the testing pattern.
- SENS adjustable: It can be adjusted according to using location; low sensitivity with 5m for detection distance; high sensitivity with 12m, it fits for large room.
- Time-delay is added continually: When it receives the second induction signals after the first induction, it will compute time once more on the rest of the first time-delay basic (set time).
- Time-delay adjustment: It can be set according to the consumer's desire. The minimum time is 10sec±3sec. The maximum is 7min±2min.

Good sensitivity



Poor sensitivity



NOTE

- Should be installed by electrician or experienced person.
- Avoid installing it on the unrest object.
- There should be no hindrance and moving objects in front of the detection windows to effect detection.
- Avoid installing it near air temperature alteration zones such as air condition, central heating, etc.
- Considering your safety, please do not open the cover when you find the hitch after installation.
- If there is difference between instruction and the function the product has, please give priority to product and sorry not to inform you additionally.

SOME PROBLEM AND SOLVED WAY

- The sensitivity is poor:
 - a. Please check if there has hindered in front of the detection window to effect 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 Lighting:
 - 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.
 - d. Please check if the temperature near the sensor changes obviously, such as air condition or central heating etc.