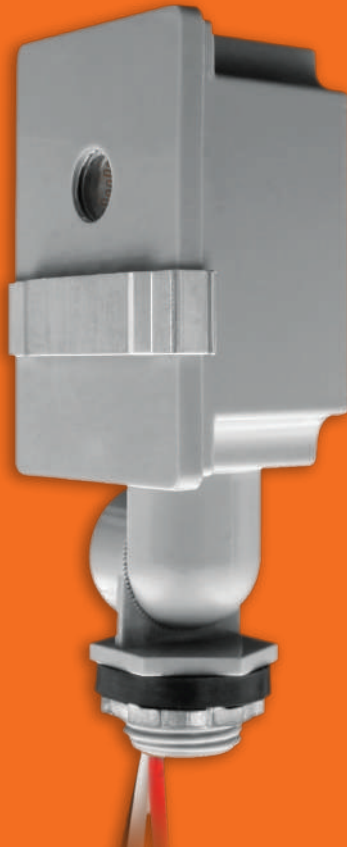


Photoelectric Sensor



Features

- Time Delay 30~120 Seconds
- -40°C ~+70°C
- Additional Swivel available
- Screw Thread & Zinc Alloy Nut
- UV Stabilized PC Endosure

Specifications

Specification	
Model No.	JL-106AV
Rated Voltage	120 VAC
Rated Frequency	50/60Hz
Rated Loading	2000W Tungsten, 2000VA Ballast
Power Consumption	1.5VA
Operate Levels	10~20Lx Turn On / 30~60Lx Turn-On
Ambient Temperature	-40°C ~+70°C
Related Humidity	96%
Failure Mode	Fail - On
Leads Length	AWG#16,AWM1332, min4"
Orientation	-
Certifications	cUL

Product Summary

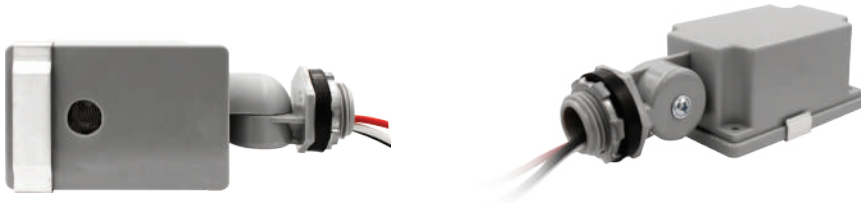
The photocontrol JL-106AV is applicable to control the street lighting, passage lighting and doorway lighting automatically in accordance with the ambient lighting level.

It is designed on the basis of electrical heating structure that provides time delay over 30 seconds to avoid redundant switching against spotlight or lightning during the night time.

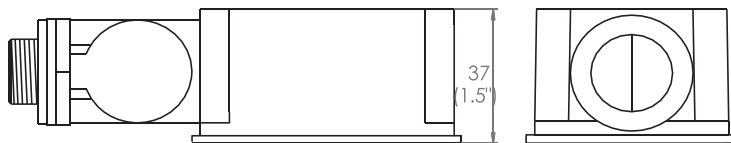
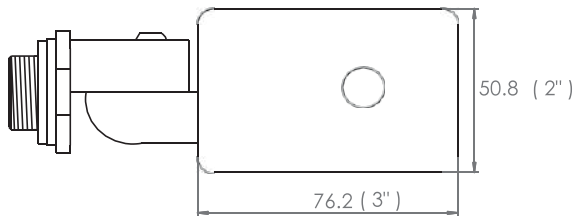
A temperature compensator system provides consistent performance regardless of the ambient temperature.

It is convenient for direction adjustment after installation once an additional swivel is applied.

Photoelectric Sensor



Dimensions



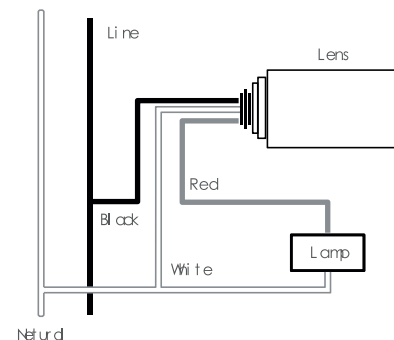
Installation

Disconnect power, place screw thread of the Switch in the knock-out hole and fasten with rubber gasket and zinc alloy lock-nut.

Wire according to the diagram in right hand.

Slide the mounted adjusting metal strip to have preferred On/Off levels, if necessary.

Do not install the switch with the photocell facing artificial or reflected light. This will cause the unit to cycle on and off at night.



Initial Testing

It is normal for the switch to take several minutes to turn off when first installed.

To test 'Turn on ' during day time, cover its eyes with slicing the metal strip mounted.

Do not cover with fingers because light traveling through fingers may be great enough to keep the switch open

Test will take approximately 2 minutes.

