

Photoelectric Sensor



Features

- Time Delay 20~120 Seconds
- -40°C ~+70°C
- UV Stabilized PC Endosure

Specifications

Specification	
Model No.	JL-103AG
Rated Voltage	120 VAC
Rated Frequency	50/60Hz
Rated Loading	1800W Tungsten, 1100VA 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,AWM3321, min4"
Orientation	-
Certifications	cUL

Product Summary

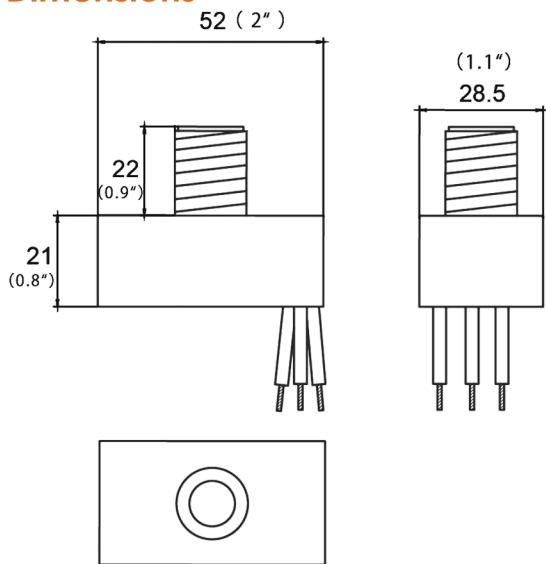
The photocontrol JL-103AG is applicable to control the passage lighting and doorway lighting automatically in accordance with the ambient lighting level.

This product has been listed by UL LLC and is comply with the Standard for Non-industrial Photocontrols for Lighting Control UL773A.

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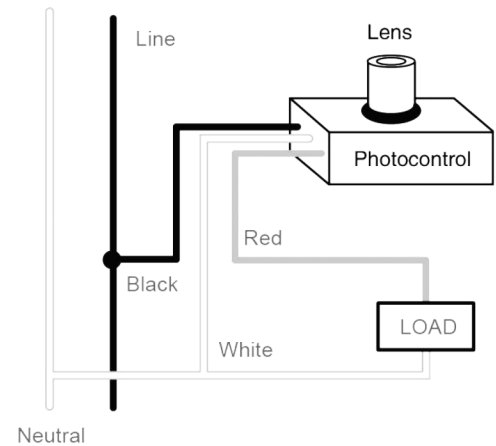
Dimensions



Installation

Disconnect power, remove junction box cover, place the SWITCH in knockout hole and fasten with locknut. Wire according to the diagram in right hand.

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 daytime, cover its eye with black tape or other opaque material.
- Do not cover with finger because light traveling through fingers may be great enough to keep the switch open.
- Test will take approximately 2 minutes.
- * Operation of this switch is not affected by weather, moisture or temperature changes.

