

FDWPC-JL403

Photo Cell JL-403C for Large Wall Pack 120-277V

JL-403 WIDE VOLTAGE ELECTRONIC COIN-TYPE PHOTOELECTRIC SWITCH

1. Product Summary

The photoelectric switch JL-403 is applicable to control the street lighting, passage lighting and doorway lighting automatically in accordance with the ambient lighting level. This product is designed with electronic circuits. Its quicker response with time delay of 3-10 seconds offers easy-to-test feature. Especially, model JL-403C provides a wide voltage range for customer applications under almost power supplies.

Further, a preset 3-10 seconds time-delay might avoid mis-operation due to spotlight or lightning during the night time

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

2. Ordering Information

JL-403C** **07 ***L *M *****N

- *: **Model Number;**
- **.: **Lead Length in inches**
- ***.: **2nd Lock-Nut needed**
- ****.: **cULus Holographic Label applied**
- *****.: **Flat Gasket replaces O-ring Gasket**

3. Technical Data

Model No.	JL-403C
Rated Voltage	120-277VAC
Rated Frequency	50/60Hz
Rated Loading	500W Tungsten, 850VA Ballast 5A E-Ballast
Power consumption	2W
Operate Level	10~20Lx On 30~80Lx Off
Ambient Temperature	-40°C ~ +70°C
Related Humidity	99%RH
Overall Dimensions	54.5(L) x 29(W) x 44(H)mm
Leads Length	180mm or Customer request (AWG#18)

4. Installation & Operational Instructions

Disconnect power; wire the color coded receptacle according to the diagram below.

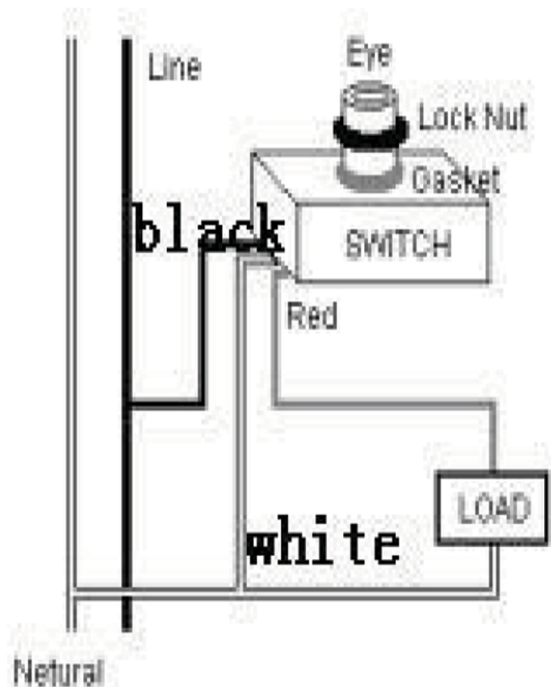
FDWPC-JL403

Photo Cell JL-403C for Large Wall Pack 120-277V

Push the photocontroller on and twist it clockwise to lock it into the receptacle.

Install the photocontroller with the Photocell facing the NORTH direction as indicated on the top of the photocontroller.

Adjust the receptacle position if necessary.



5. 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 sliding the metal strip mounted.

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.