

Direct Wire-In Electronic Photocontrol

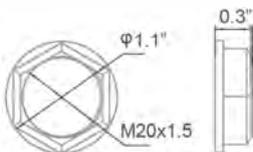
Wire-In



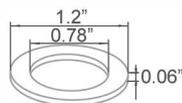
PRODUCT SUMMARY

The photocontrol is applicable to control the garden lighting, passage lighting and doorway lighting automatically in accordance with the ambient natural lighting level. Further, a preset 10-30 seconds time-delay might avoid redundancy operation due to spotlight or lightning during the night time.

ASSEMBLIES



Lock-nut

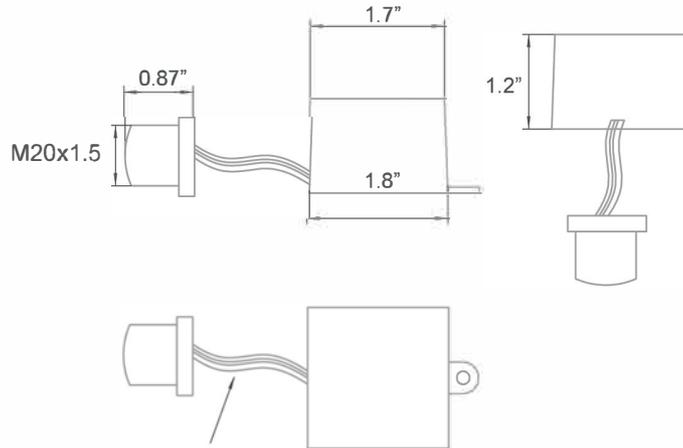


Gasket

FEATURES

- Direct wire-in
- 10-30s Time delay for luminaires protection

Item# 83428



The wire length is about 10.8"

SPECIFICATIONS

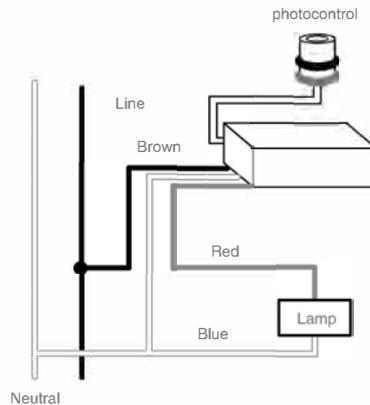
Rated Voltage	120-277VAC
Rated Frequency	50/60Hz
Sensor Type	CdS photocell
Rated Loading	6A TUNGSTEN、 6A Ballast
Power Consumption	5W Max.
Operate Levels	10~20Lx Turn-On / 25~35Lx Turn-Off
Ambient Temperature	-40°F ~ 158°F
Related Humidity	96%
Leads	AWG#18 AWM1015
Surge Protection	40J/1750A (MOV)
Certifications	  

IP Rating: IP54

Item# 83428

INSTALLATION

Disconnect power, place screw thread of the photocontrol in knockout hole and fasten with rubber gasket and lock-nut. Wire according to the diagram in below. Do not install the photocontrol with the Photocell facing artificial or reflected light. This may cause the unit to cycle on and off at night.



INITIAL TESTING

- It is normal for the SWITCH to take few minutes to turn off when first installed.
- To test "turn on" during daytime, cover its eye with 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.