

PHOTOCELL

VO-SL-PC203C



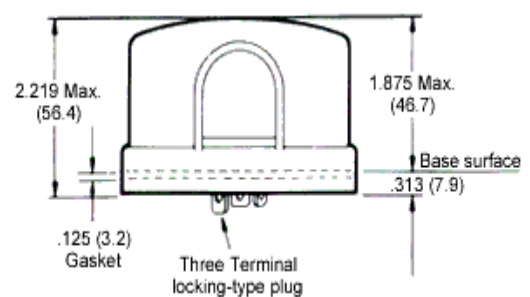
- ANSI C136.10-2010 Twist Lock
- Thermal Switch – All Loading Capable
- Time Delay Featured
- Multi-Volts Operation
- IR Filtered Photodiode Sensor
- IP65 Version Available
- Green, Black, and other color housing Available



IP54



IP65



Product Summary

The photocontroller VO-SL-PC203C series is applicable to control the street lighting, garden lighting, passage lighting and doorway lighting automatically in accordance with the ambient natural lighting level.

This product is designed with electronic circuit assisted thermal switch, with sensor of IR filtered photodiode and a surge arrester (MOV) is available. Its multi-volts feature expands the application of thermal switch which is powerful to carry high wattage lamp loadings, regardless the loading in incandescent, ballasted or e-ballasted.

Besides, its time-delay feature might avoid mis-operation due to spotlight or lightning during the night time.

This product provides twist lock terminals meeting the requirements of ANSI C136.10-2010 and the Standard for Plug-In, Locking Type Photocontrols for Use with Area Lighting UL773.

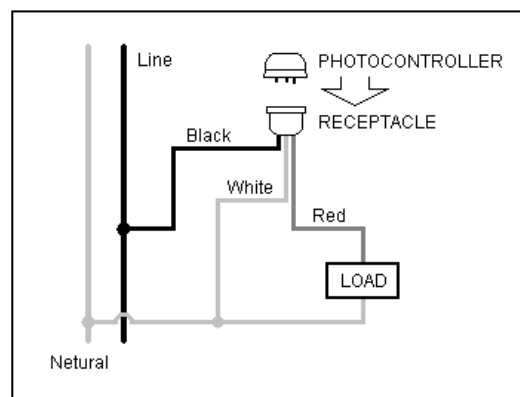
Technical Data

| | |
|------------------------------------|--------------------------------|
| Model | VO-SL-PC203C |
| Rated Voltage | 120-277VAC |
| Applicable Voltage Range | 105-305VAC |
| Rated Frequency | 50/60Hz |
| Rated Loading | 1000W Tungsten, 1800VA Ballast |
| Power Consumption | 1.0VA |
| Turn-On Level / Time-Delay | 10Lx / 15~120s |
| Turn-Off Level / Time-Delay | 60Lx / 2~15s |
| Ambient Temp. | -40°C ~ +70°C |
| Related Humidity | 99% |
| Overall Size | 84 (Dia.) x 66mm |
| Weight Approx. | 83g (IP54) / 88g (IP65) |

Installation

Disconnect power; wire the receptacle according to the diagram in right hand. 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.



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