

PWM-SGV-SW1

PWM Controller Kit - Pulse Width Modulator - Dims LED lights with Single Wire - Switch Box ONLY

Product ID: 72906

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

This Pulse Width Modulator Controller kit is designed to dim any and all LED lights with a pulse/singal wire, indicated with a "P" in the name. PWM controllers are CPU controlled, digital alternatives to resistance based rheostats. This PWM controller has a rotating switch that enables the operator to control the brightness of the LED light. Thus, many operators will use this as a "dimmer" switch.

This PWM is designed to work inline with any of the Larson Electronics LED lights with a singla wire, including our LEDP10W series of LED lights. It also works on any input voltage ranging from 9-40 Volts. Because this dimmer adjusts the pulse of the LED drivers and not the power going to the drivers, amperage does not affect nor limit this dimmer. There is no limit on how many LED lights that can be controlled from a single switch. It is equipped with a 2 pin Deutsch connectors so that it can be used inline with any Larson Electronics harness and/or cord solution.

This PWM can be used as a handheld or it can be surface mounted. Mounting ears extend from the unit to enable operators to surface mount the unit.

A dial extending from the end of the PWM enables operators to control the brightness of the attached LED light.

The PWM-SGV comes with the dimmer control modular only.

3 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

Frequently Asked Questions (FAQ)





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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)