

HL-DIM-12V

12 Volt Halogen Spotlight Dimmer - Dims/Brightens Halogen Handheld 12 Volt Spotlights - 135Hz

Product ID: 48277

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 dimmer is designed to dim any and all halogen lights to 6 amps. Basically, this is a voltage regulator for halogen lights drawing 6 amps or less. Dimmer controllers are CPU controlled, digital alternatives to resistance based rheostats. This Dimming controller has a rotating switch that enables the operator to control the brightness of the halogen light. Thus, many operators will use this as a "dimmer" switch.

MADE IN THE USA.

This dimmer is designed to work inline with any of the Larson Electronics Handheld Halogen lights that draw 6 amps or less. It also works on any input voltage ranging from 9-32 Volts. It produces 135Hz. It is equipped with male and female 2 pin Deutsch connectors so that it can be used inline with any Larson Electronics harness and/or cord solution.

This dimmer 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 side of the dimmer enables operators to control the brightness of the attached Halogen Spotlight.

The dimmer is effective from 12-24 volts, it is compatible with up to 72 watts on a 12VDC; and 144 watts on a 24VDC. However, it is recommended to use only the 12V setting.



Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)