

# Backlit LED Digital Dimmer

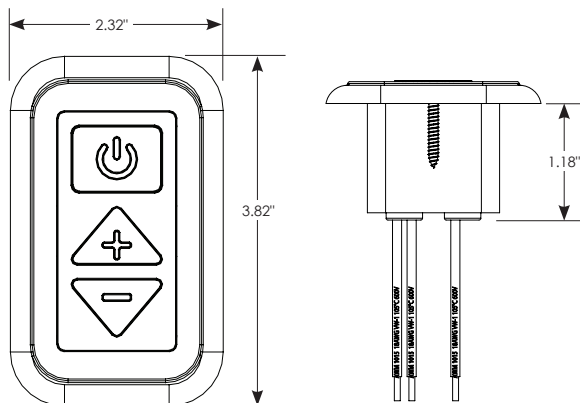
## Features

- 10-24V DC dimmer can handle up to 100 watts.
- UL, CSA, & FCC compliant.
- LED backlit night light on power button until turned on
- Separate power switch allows for maintaining desired dim level
- Works with LED and halogen fixtures
- Styling, size & depth designed for RV applications
- Dimming range 20% to 100%
- Illuminated power button when light is turned off.
- Finish options include black and nickel bezels.
- Simple 3 wire installation (see Fig. A)

## Product Details

Housing	UV Stable ABS Plastic
Input Voltage	10-24V
Current	Min: 1.0A Max: 8.3A @12V DC
Max Wattage	100W
Thermal Protection	105°C ± 5°C
Frequency	160 Hz

## Product Dimensions



## Part Numbers:

709858	Black Dimmer with Black and Nickel Bezel
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709858

## Wiring Diagram

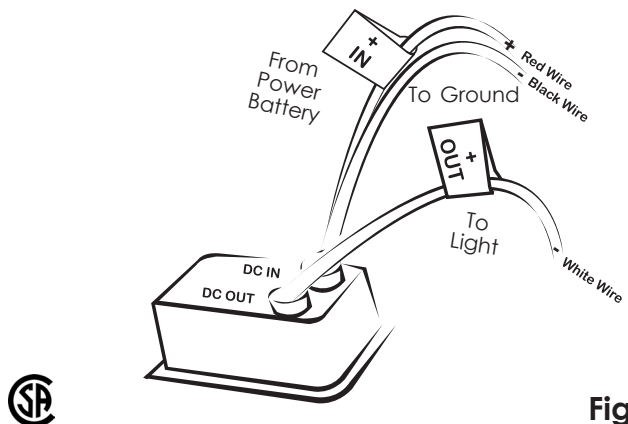


Fig. A

# Digital Dimmer Install Instructions

(Part #'s: 709858)

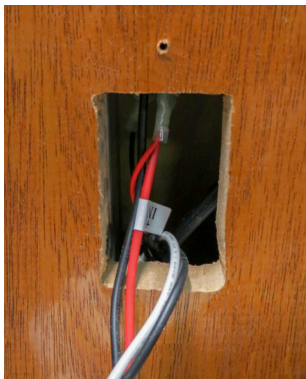
## PARTS / TOOLS NEEDED:

				
Dimmer Switch	Switch Cover Plate	Mounting Screws	Power Drill	Butt Splices (not provided)

## Safety Instructions

- Disconnect power before installing, adding or changing any component.
- To avoid a hazard to children, account for all parts and destroy all packing materials.
- Do not install any luminaire assembly closer than 6" from any combustible materials.
- Positive (+) outputs require a fuse if the attached wire leads are not rated to handle the max current.

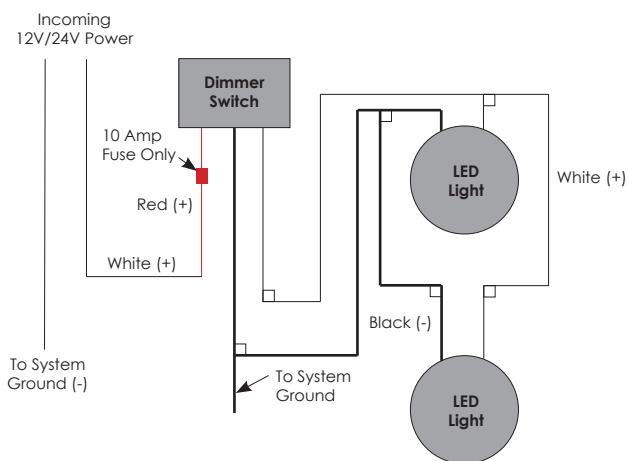
- 1.** Determine the installation location and cut a 1-3/8" x 2-5/8" hole. Pull the wiring through.



- 3.** Push wires and switch into hole and attach using screws provided.



- 2.** Wire the switch based on the wiring diagram below.



- 4.** Snap cover plate onto switch by placing top of plate over top of switch and snap at bottom by pushing in on plate. Test switch.

To provide a smooth up and down dimming level transition, the switch should be pushed and held. The dimmer will maintain the pre-set light level when turned off and will return to the same setting once the light is turned on again.

Note: A standard rectangular open face plate can be used in place of cover plate.

