



INTERIOR LIGHTING INSTALLATION & OPERATION INSTRUCTIONS

IMPORTANT! Read all instructions before installing and using. Installer: This manual must be delivered to end user.



WARNING!

Failure to install or use this product according to manufacturers recommendations may result in property damage, serious injury, and/or death to those you are seeking to protect!



Do not install and/or operate this safety product unless you have read and understand the safety information contained

1. Proper installation combined with operator training in the use, care, and maintenance of lighting devices are essential to ensure the safety of you and those you are trying to protect.
2. Exercise caution when working with live electrical connections.
3. This product must be properly grounded. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fire.
4. Proper placement and installation are vital to the performance of this warning device. Install this product so that output performance of the system is maximized and the controls are placed within convenient reach of the operator so that s/he can operate the system without losing eye contact with the roadway.
5. It is the responsibility of the vehicle operator to ensure during use that all features of this product work correctly.

Fuse Connections:

RED: +V

Connect to +V through an ON/OFF switch. The use of a fuse located close to the voltage source is recommended. Use 2amp fuse for each product except for EW0118 & EW0128. Use 5amp fuse for EW0118 & EW0128. Size the fuse according to the number of products being used. 18AWG or larger wire is recommended.

BLACK: -GROUND

Connect to - GROUND vehicle chassis. 18AWG or larger wire is recommended.

BLUE:

Blue wire must be grounded to activate the door switch.

Installation & Mounting:

Before installation, examine the LED heads for transit damage. Do not use damaged or broken parts. Use installation hardware that comes with the product if provided. Not intended for exterior installation.

VHB Mounting: Surface must be smooth, dry & free from oil/wax/dust.

1. Clean & dry surface before application for proper adhesion.
2. Peel off backing and apply.
3. Use a secondary adhesive, epoxy or mechanical fasteners for extreme applications if needed.

LED Strip Light Splicing:

1. Cut strip at designated cutting location, two solder points between LED's.
2. Cut a small section of sheathing away over solder points.
3. Use EZ0112 Accessory Kit.
4. Prior to soldering, split one set of red and black wires and place the end cap over the red and black wires.
5. Solder the red wire to positive and black wire to ground, as indicated on solder points.
6. Once solder is cooled, insert silicone into end cap.
7. Slide end cap over solder points, sealing the unit.

ECCO are proud to offer a high quality product at the industries most competitive pricing!

Important! This unit is a safety device and it must be connected to its own separate, fused power point to assure its continued operation, should any other electrical accessory fail.