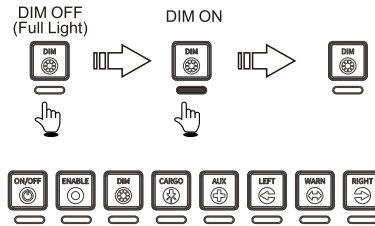


DIM Mode Control

- To dim the light, press the DIM button. The DIM indicator will become solid.
- To deactivate the dim mode, press the DIM button again.
- The indicator will turn off.

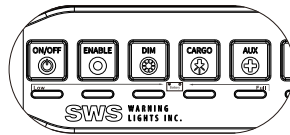
If you turn off the control box by pressing the power button, the dim mode is deactivated.

(54xxx Series Arrows will automatically dim without input from the control box).



Battery Indicator Function

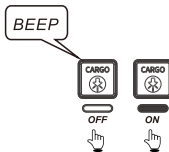
- With the power OFF, press the ENABLE button.
- The first 5 pattern indicator LEDs will light up, giving a visual representation of the battery level.
- The battery indicator function will time out after 60 seconds.
- The display only shows approximately 11.9Vdc to 12.5Vdc.



Cargo Light Control

For products with cargo lights

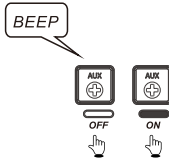
- Pressing the CARGO button will turn on the cargo lights. The CARGO light indicator will also activate.
- The cargo light control is independent of the warning system, and can be activated without pressing the power button.
- To turn off the cargo lights, press the CARGO button again.



AUX Output Control

Do not overload the channel. The AUX channel can support 10 amps or less.

- Pressing the AUX button will supply positive power to the AUX output (see Wiring Harness Install section). The AUX indicator will also activate.
- The AUX output is independent of the warning system, and can be activated without pressing the power button.
- To turn off the power to the AUX output, press the AUX button again.

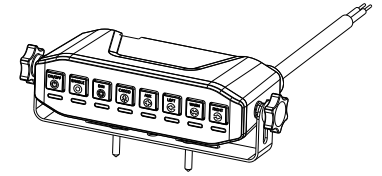


Troubleshooting

If your light fails to work, please follow these troubleshooting tips before calling the factory:

- Ensure both the control box and the warning light are getting power and are properly grounded.
- Ensure the 12 - position connector is fully inserted into the control box.
- Check for loose strands of wire at the 12-position connector.
- If your auxiliary device isn't working, check the fuse in the back of the control box.
- If your auxiliary device isn't working, check that it is properly grounded.
- Check all connections for breakage or corrosion.
- Check to see if the fuse has blown within the vehicle. If it has, replace with a fuse of the exact same amp rating.
- For long power wire lengths, ensure the voltage at the light connection is adequate. If not, you may have to shorten the length or increase the wire gauge.
- Ensure vehicle's battery is charged and that the charging system is functional.

CALL SWS Warning Lights Inc. (1-877-357-0222) FOR FURTHER ASSISTANCE



77506 Traffic Director & Arrow Control Box

The following is a list of recommended practices for the installation and operation of your product

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY AND/OR DEATH TO YOU AND YOUR PASSENGERS

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures. You may need to consult a professional for installation.
- SWS Warning Lights Inc. recommends the use of waterproof butt splices and/or connectors for all electrical connections. It is recommended that the use of good dielectric grease be used on all connections where possible.
- If mounting this product requires drilling holes, the installer must be sure that no vehicle components or other vital parts could be damaged by the drilling process. Also de-burr the holes and remove any metal shards or remnants. Grommets are recommended for all wire holes.
- Do not mount the light close to antennae or radio equipment, as they may cause electromagnetic interference. After installation of the light, it is necessary to test all electronic equipment simultaneously to ensure that they operate free of interference from other components within the vehicle.
- Never power emergency warning equipment from the same circuit or share the same grounding circuit with radio communication equipment.
- Do not install this product or route any wires in the deployment area of your air bag or areas that interfere with the operation of the vehicle. Refer to your vehicle owner's manual for the air bag deployment area and recommended mounting areas for warning lights and other equipment.
- Do not attempt to activate or control the device with the vehicle in motion or in a hazardous driving environment. The vehicle should be stopped and in park before control of the light is attempted.
- Always be aware of the pattern and its effect on traffic when activating the Traffic Directing Device.
- Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
- Use only soap and water to clean the product. Use of other chemicals could result in degradation and discolouration of the lens/dome.
- Do not use a pressure washer to clean this product.
- Inspect and operate this product regularly to confirm its proper operation and mounting condition.
- It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.
- SWS endeavours to maintain installation instructions for its products according to the latest requirements of vehicle manufacturers. SWS cannot guarantee, and shall not be held liable for, changes or updates a vehicle manufacturer may make which render SWS's products inoperable or otherwise.
- SWS Warning Lights Inc. and its subsidiaries are not responsible for any damages due to improperly mounted or improperly wired lighting equipment.

