



CODE3 PCL-LED-VV Antimicrobial Dome Light Instruction Manual

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CODE 3[®] Installation and Operation Instructions Antimicrobial Dome Light with **VYV**[™] Instruction Manual

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PCL-LED-VV Antimicrobial Dome Light

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

WARNING!

Failure to install or use this product according to the manufacturer's 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 understood the safety information contained in this manual.

1. The proper installation combined with operator training in the use, care, and maintenance of emergency warning devices is essential to ensure the safety of emergency personnel and the public.

2. Emergency warning devices often require high electrical voltages and/or currents. 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 the output performance of the system is maximized and the controls are placed within convenient reach of the operator so that they can operate the system without losing eye contact with the roadway.
5. Do not install this product or route any wires in the deployment area of an airbag. Equipment mounted or located in an airbag deployment area may reduce the effectiveness of the airbag or become a projectile that could cause serious personal injury or death.

Refer to the vehicle owner's manual for the airbag deployment area. It is the responsibility of the user/operator to determine a suitable mounting location ensuring the safety of all passengers inside the vehicle particularly avoiding areas of potential head impact.

6. It is the responsibility of the vehicle operator to ensure daily that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the warning signal is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles, or other obstructions.
7. The use of this or any other warning device does not ensure all drivers can or will observe or react to an emergency warning signal.

Never take the right-of-way for granted. It is the vehicle operator's responsibility to be sure they can proceed safely before entering an intersection, drive against traffic, respond at a high rate of speed, or walk on or around traffic lanes.

8. This equipment is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding emergency warning devices. Therefore, the user should check all applicable city, state, and federal laws and regulations. The manufacturer assumes no liability for any loss resulting from the use of this warning device.

Notes:

1. Larger wires and tight connections will provide longer service life for components. For high current wires, it is highly recommended that terminal blocks or soldered connections be used with shrink tubing to protect the connections. Do not use insulation displacement connectors (e.g., 3M Scotchlock type connectors).
2. Route wiring using grommets and sealant when passing through compartment walls. Minimize the number of splices to reduce voltage drop. All wiring should conform to the minimum wire size and other recommendations of the manufacturer and be protected from moving parts and hot surfaces. Looms, grommets, cable ties, and similar installation hardware should be used to anchor and protect all wiring.
3. Fuses or circuit breakers should be located as close to the power takeoff points as possible and properly sized to protect the wiring and devices.
4. Particular attention should be paid to the location and method of making electrical connections and splices to protect these points from corrosion and loss of conductivity.
5. Ground termination should only be made to substantial chassis components, preferably directly to the vehicle battery.
6. Circuit breakers are very sensitive to high temperatures and will "false trip" when mounted in hot environments or operated close to their capacity.

Specifications

Input Voltage:	12-24 VDC
Current:	Switch 1 (White): 0.38A @ 12 VDC Nominal Switch 2 (Blue): 1.08A @ 12 VDC Nominal
Power:	Switch 1 (White): 4.89W @ 12 VDC Nominal Switch 2 (Blue): 13.77W @ 12 VDC Nominal
Wiring:	2-20 AWG wires – Red (Positive +), Black (Ground -)
Fuse:	2A slow blow fuse (user supplied)
Switch:	3-position switch – Switch 1 (White), Off, Switch 2 (Blue)

Installation and Mounting

Step 1. Install the grommet into the bracket.

Step 2. Install bracket onto back of dome light using supplied hardware.

Step 3. Cut a rectangular hole in the headliner (4.125"x1.75"). See Figure 1. Note: Carefully route wiring under the bracket to prevent damage.

See Figure 2 and Figure 3 for the correct orientation of the bracket.

Step 4. Connect electrical connections.

Step 5. Slip end of bracket opposite wire exit into the hole in headliner. Slide until the headliner bottoms out on the bracket and insert another end of the bracket over the headliner and slide back to the center.

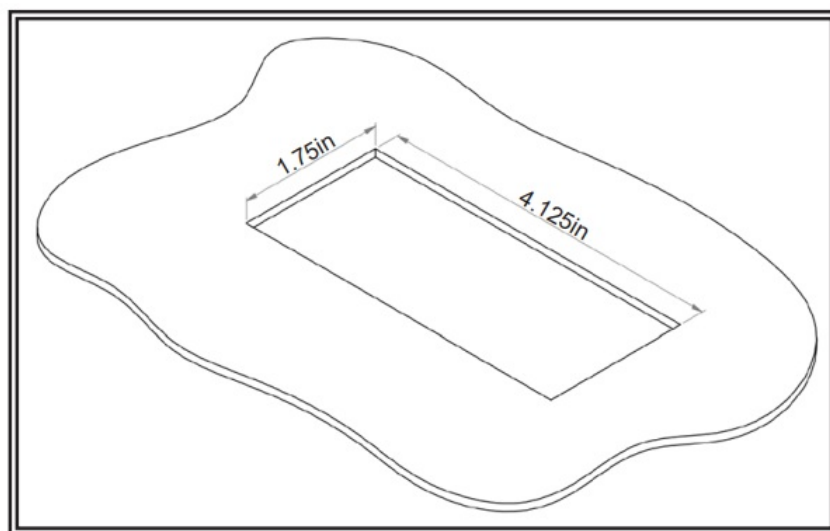


Figure 1

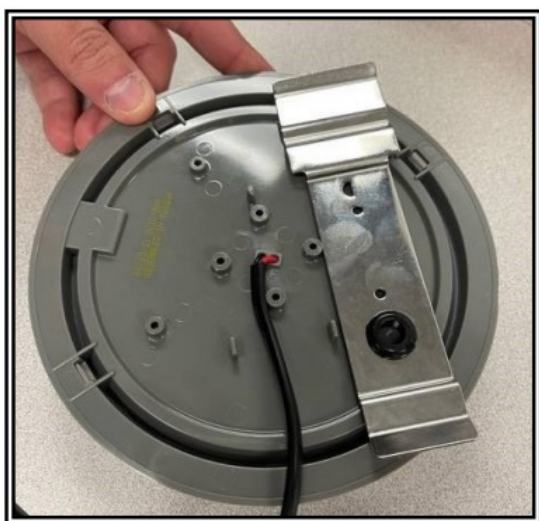


Figure 2

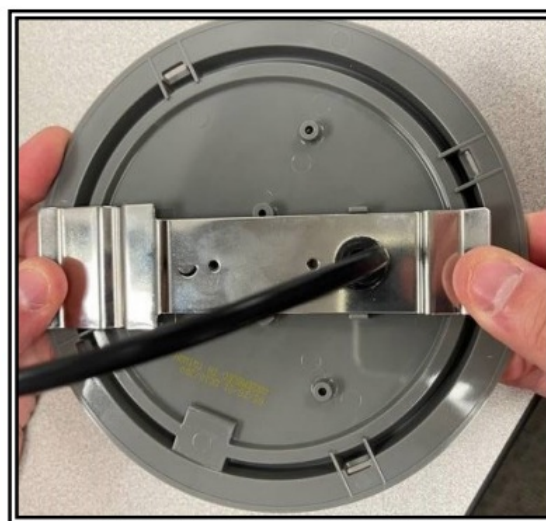


Figure 3

Notes

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Warranty

Manufacturer Limited Warranty Policy:

Manufacturer warrants that on the date of purchase this product will conform to the Manufacturer's specifications for this product (which are available from the Manufacturer upon request). This Limited Warranty extends for Sixty (60) months from the date of purchase.

DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE, OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN THE MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.

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MANUFACTURER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE IMPLIED WARRANTIES FOR MERCHANTABILITY, QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE ARE HEREBY EXCLUDED AND SHALL NOT APPLY TO THE PRODUCT AND ARE HEREBY DISCLAIMED, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ORAL STATEMENTS OR REPRESENTATIONS ABOUT THE PRODUCT DO NOT CONSTITUTE WARRANTIES.

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This Limited Warranty defines specific legal rights. You may have other legal rights which vary from jurisdiction to jurisdiction. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages.

Product Returns:

If a product must be returned for repair or replacement*, please contact our factory to obtain a Return Goods Authorization Number (RGA number) before you ship the product to Code 3®, Inc. Write the RGA number clearly on the package near the mailing label. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit.

*Code 3®, Inc. reserves the right to repair or replace at its discretion. Code 3®, Inc. assumes no responsibility or liability for expenses incurred for the removal and /or reinstallation of products requiring service and/or repair.; nor for the packaging, handling, and shipping; nor for the handling of products returned to sender after the service has been rendered.

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Documents / Resources

	CODE3 PCL-LED-VV Antimicrobial Dome Light [pdf] Instruction Manual PCL-LED-VV, Antimicrobial Dome Light, PCL-LED-VV Antimicrobial Dome Light, Dome Light, Light
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References

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- [Home - ECCO Safety Group](#)

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