

# WHELEN<sup>®</sup>

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## Installation Guide:

Model 90088( )-Series

Models: 9008803, 9008804

P/N: 01-0790088-03, 01-0790088-04

## LED Ground Recognition Light Assembly



### OPERATING INSTRUCTIONS:

**Operational Voltage:** . 28 VDC

**Average Input Current:** . . . . . 0.56 Amps  
3 Amps Peak @ .25 Sec.

### INSTALLATION PROCEDURES:

The following information is to assist in the installation of a Whelen LED Ground Recognition Light Assembly.

1. Choose the appropriate 90088( ) replacement light assembly which is most applicable to your aircraft. Lower mounts have a drain hole in the lens.
2. The installation procedure described in the following text will be confined to a single light installation, but is identical for multiple light installations.
3. Remove the old light, locate and save the existing +28VDC lead and (-) ground lead. Clean and prep lead ends as required.
4. Use existing mounting holes and hardware.

**NOTE: If a special mounting adapter plate is required, contact Whelen Aviation Division for requirements.**

5. Connect the +28 VDC and (-) ground leads equipped with an appropriate sized breaker to the LED Light. Both leads must be connected by an approved FAA connection.
6. Install light assembly and insure that the wire leads are clear of any obstructions and ty-wrap as required. Use lock washers and/or thread lock on all threaded fasteners.
7. Check all avionics systems for interference from the installation.
8. A flight check should be performed by a properly certified pilot.
9. Update aircraft records, complete Form 337 and obtain FAA field approval for installation.

