LED Obstruction & Visual Signal Lighting
LED - Single - 12/24/48VDC

Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

**WARNING**

ONLY QUALIFIED PERSONNEL SHOULD PERFORM INSTALLATION.

TO AVOID ELECTRICAL SHOCK OR COMPONENT DAMAGE, DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OF THE LIGHT FIXTURE.

Failure to install the unit in accordance with the National Electrical Code (NEC), all applicable Federal, State and local codes as well as Underwriter’s Laboratories (UL) safety standards for the installation, location and application may cause serious personal injury, death, property damage and/or product malfunction.

These Instructions are guidelines for the installation of Light Emitting Diode (LED) fixtures. Installation may vary depending on the application. Licensed electricians should provide all installation services requiring connection to a power source.

**CAUTION**

To retain seal integrity (and preserve warranty) do not loosen or remove the clamp holding the light assembly together.

**NOTE**

- Removal or loosening of the clamp will void all warranties
- Obstruction Lights - Do not mount this light assembly upside-down
- Visual Signals - Any mounting orientation is allowable
- The light will not meet necessary FAA specifications if mounted incorrectly

**INSTALLATION**

1. The wire housing [2] has a 1" NPT (3/4" bushing) end to be assembled to conduit … right angle or vertical
   - Use a 1-1/2" wrench to tighten and attach the wire housing [2] to the conduit
   - Use 1" NPT plug [5] to close threaded opening not being used
   - Remove reducing bushing [6] if threading into 1" NPT conduit

2. Feed the supply wires through the conduit and wire housing [2] leaving approx 6" of wire for termination inside the wire housing [2]

3. Electrically connect the supply wires to the light assembly [1] wires
   - Connect the light assembly wire (with voltage label) to the positive [+] line
   - Connect the light assembly wire [without label] to the negative [-] line
   - Connect the grounding wire [from green screw] to the Ground line

4. Tuck the connected wires inside the wire housing [2]


6. Restore power and verify operation

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.

Catalog Number | Type | Application | Description
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OWLFSR/12 | FAA L810 | Non-Hazardous Location | RED, SINGLE, 12VDC
OWLFSR/24 | FAA L810 | Non-Hazardous Location | RED, SINGLE, 24VDC
OWLFSR/48 | FAA L810 | Non-Hazardous Location | RED, SINGLE, 48VDC

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