



StreetDreams™ Pendant

**READ THOROUGHLY BEFORE INSTALLING
SAVE THESE INSTRUCTIONS FOR FUTURE USE**

WARNING
Risk of electric shock
• Turn power off before servicing

CAUTION
Risk of injury
• Wear safety glasses and gloves during installation and servicing

CAUTION
Risk of burn
• Do not touch operating luminaire

GENERAL

This luminaire is designed for outdoor lighting applications, and should not be used in areas of limited ventilation, or in high ambient temperature enclosures; it should be installed and maintained according to the following recommendations.

Make all electrical connections in accordance with the National Electric Code and any application local code requirements.

UNPACKING

This accessory has been properly packed so that no parts should have been damaged during transit. Inspect to confirm.

INSTALLATION

Mounting

Note: Power leads should be pulled as mounting parts are assembled, verifying that leads are free and not pinched. When mounting a slip fitter to a mounting arm it is required that this mounting arm and slip fitter be grounded per applicable codes.

A. MOUNTING SLIPFITTER TO HORIZONTAL ARM

- When mounting to a horizontal arm (2-3/8" OD pipe) the bottom of the arm should be pre-drilled with a 3/8" - 1/2" clearance hole, 2" from the end. The slip fitter should then be slid completely onto the arm until it reaches the internal stop. Align the bottom hex-head screw with pre-drilled hole and fully engage bolt. The two mounting bolts should be oriented to the top of the arm and tightened to 12-15 foot-pounds. See Figure 1. The slipfitter is provided with a 1-1/2" NPT threaded pipe nipple which is to be inserted into leveling device or directly into top casting (depending on the luminaire configuration ordered) and jam nut fully tightened. See Figure 2.

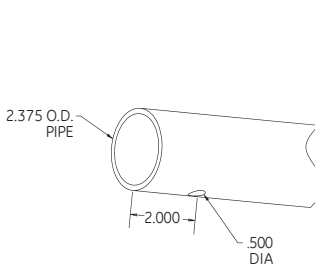
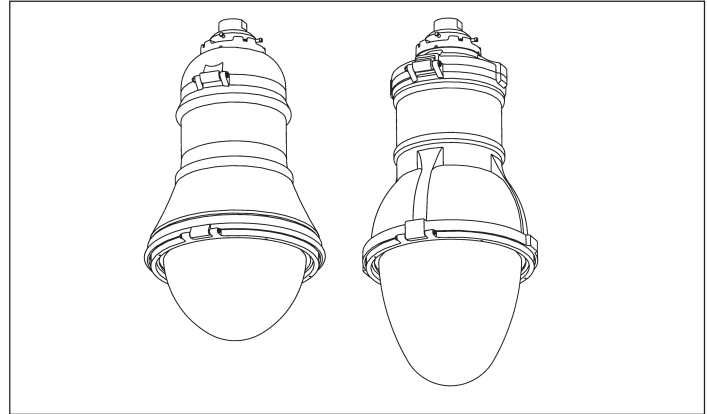


Figure 1

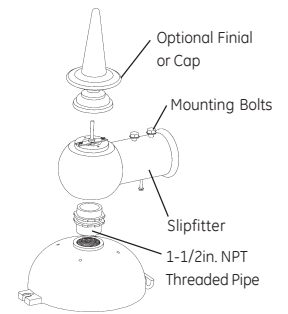


Figure 2

- For those slipfitters supplied with a photoelectric (PE) control receptacle, supply wiring should be pulled through the arm, slipfitter and into the top casting prior to threading top casting to slipfitter. Feed the wiring from photoelectric control into top castings. Once top casting is installed onto arm (see A. INSTALLATION OF LUMINAIRE) supply wire should be connected to the terminal board then connect PE wiring via connector (see WIRING instruction for proper routing and connection). Photoelectric control receptacle should be oriented before control is installed. Loosen and remove the two screws and rotate until "North" label is directed as near to true north as possible. Replace and tighten screws and install control. See Figure 3.

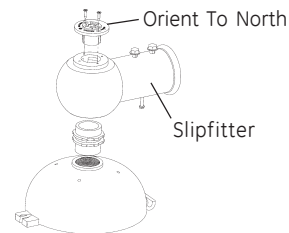


Figure 3

A. INSTALLATION OF LUMINAIRE

Depending on the configuration ordered the luminaire is provided with either the top casting or a leveling device tapped to accept a 1-1/2" NPT threaded connection. To avoid twisting wires it is recommended that the wing nut securing the top casting be loosened and the casting rotated around the hinge

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to GE Lighting Solutions.

and removed from the remaining portion of the housing. To prevent water intrusion into the luminaire tightly wrap the Teflon tape (included with the luminaire) around the portion of the threads that will be engaging into top casting. The top casting can then be threaded onto the mounting arm and the jam nut fully tightened. To ensure proper mounting the top casting of the luminaire should be fully threaded onto the mounting device (arm, conduit, slip fitter), which is at least 4 complete turns. The jam nut should then be tightened to the upper casting. The luminaire can then be re-mounted to the top casting, wiring completed and secured back into place. See Figure 4.

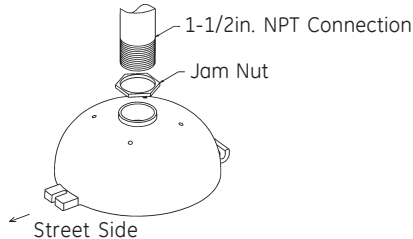


Figure 4

B. LEVELING AND ORIENTING

Prior to leveling it is recommended that reflector be oriented in the proper position. Determine the reflector orientation as noted on the label on the reflector flange. Rotate the luminaire into proper position. For those luminaires ordered with the leveling device the luminaire may be secured in a vertical position by loosening the four setscrews and positioning the luminaire in a vertical position. A level may be used to verify "plumb" by laying the level across the flats surrounding the leveling device's mounting bolts or under top casting. Setscrews should then be tightened in alternating crossing pattern to a torque of 4-6 foot-pounds. See Figure 5

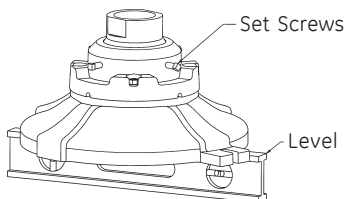


Figure 5

C. GLOBE INSTALLATION

To install the globe and globe ring (shipped in a separate carton) the two hex head screws on the hinge side of the globe will need to be aligned with the pre-drilled hinge holes on the luminaire casting. Fully tighten the two screws (4-5 ft-lbs).

Swing globe ring into closed position, position eyebolt in mounting slot and fully tighten wing nut.

WIRING

Make all electrical connections in accordance w/ the national electric code and any applicable local code requirements

Verify that supply voltage is correct by comparing it to nameplate.

Do not remove insulated connectors from wires not needed for required voltage connection.

1. Open the top casting by loosening top wing nut, swing eye bolt out of mounting slot and rotate top casting open. See Figure 6.

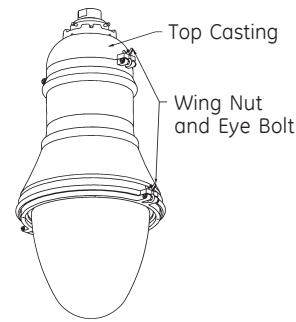


Figure 6

3. Check luminaire nameplate for ballast type (single or multi-volt)
4. Route and secure supply leads through the internal cable clamp and connect to terminal board.

Note: Terminal board will accept supply leads ranging in size from AWG No. 14 thru No. 6 (check nameplate for minimum temperature requirements and electrical data).

5. Swing castings together, position eyebolt between mounting slot and fully tighten wing nut.

LAMP ACCESS/INSTALLATION AND REFLECTOR ORIENTATION

1. Open globe by loosening lower wing nut, swinging eyebolt out of mounting slot and rotate door ring open. See Figure 6.
2. Install lamp (see Lamp Section)
3. Reflector may be rotated in 90-degree increment by removing four mounting screws and rotating reflector to desired orientation. For smaller rotational changes, see LEVELING AND ORIENTING Section.
4. Swing door and globe back into place, position eyebolt in the mounting slot and fully tighten wing nut.

LAMP INSTALLATION

Note: Use only lamps specified on nameplate. Observe lamp manufacturer's recommendations and restrictions on lamp operation; particularly ballast type, burning position, etc.

LAMP TIGHTNESS – The lamp should be securely inserted to ANSI-C13611 specified torque of 35 inch-pounds, which is best achieved by very firmly tightening to ensure application of sufficient torque. Tightening must be sufficient to fully depress and load center contact of socket.

Note: Use of lubricants on lamp base or socket can cause rapid lamp failure and voids fixture warranty.

MAINTENANCE AND CLEANING

It will occasionally be necessary to clean door glass and shield to maintain light levels. Frequency of cleaning will depend on ambient dirt levels and minimum light level which is acceptable. Door glass should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on inside, wipe reflector and clean door glass in above manner, and replace any damaged gasket.

Light output of luminaire is dependent on age of lamp. In applications where light levels are critical replace lamps before they burn out. Lamp manufacturer can provide data showing how lamp light output decreases with use.



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