

GasGlow® LED

POST AND PIER MOUNT INSTALLATION INSTRUCTIONS

This product must be installed by a qualified electrician and in accordance with the applicable installation code.

For French instructions please call 724-274-7131
 Pour obtenir des instructions françaises s'il vous plaît appelez 724-274-7131

LAMP ASSEMBLY

If the rain cap and finial is not installed on your lamp, do so by pushing the screw through the center of the screen then sliding the screen and screw up through the inside roof of the lamp. Slide the Rain cap over the screw from outside top of lamp, attach and tighten finial.

PIER MOUNTING (should be mounted on or over a junction box)

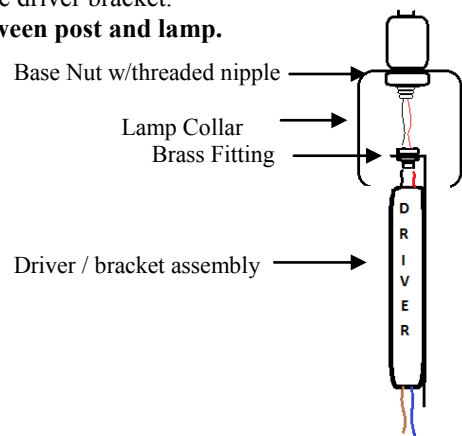
1. At your local hardware store, purchase the mounting hardware that is appropriate for the material that you are mounting on.
 - a. #12 x 2" wood or sheet metal screws, stainless steel or galvanized for a wood 1" or thicker.
 - b. 3/16" or #12 x 2" lead expansion anchor (Molly or toggle bolt) for hollow material or other than wood or wood less than 1" thick.
 - c. 3/16" or #12 x 2" lead expansion anchor and #12 x 2" stainless or galvanized screw for masonry.
2. Set the pier mount in the position on the pier/pillar over the junction box centered under the lamp and mark the pilot holes at the base of the pier mount.
3. Remove the pier mount and drill the marks with the appropriate drill bit for the material that you are drilling.
4. Place the pier mount over the holes and secure to pier/pillar. **CAUTION: DO NOT OVER TIGHTEN!**
5. If your lamp is not already attached to the pier mount, attach the lamp by sliding over the stud at the top of the pier mount and secure using the set screw in collar of lamp.
6. Remove the cover plate from the pier mount and proceed to the wiring instructions.

POST MOUNTING

- (1) Dig a hole 21" deep x 12" wide.
- (2) Run (UL/CSA approved outdoor/underground) wires from branch circuit through the access hole at bottom of post and up through to the top opening of the post.
- (3) Secure post in plumb position and pour concrete around post to just below the level of the line access hole. Back fill.
- (4) If using a cast pedestal base, remove the (4) screws and nuts from each side and place each piece of the base around the bottom of the post. Secure it together using the (4) screws and nuts. Push the base about 1" – 2" down in the ground and secure in place using the back fill from the post. If the base is not secured in the ground, the freeze and thaw of the ground can cause the base to rise and fall causing the finish of the post to scratch

WIRING INSTALLATION (120 line voltage)

- (1) Make sure power is **OFF**
- (2) If a photocell is being used, follow photocell instructions (on back). If no photo cell is being used proceed to step 3.
- (3) Use UL/CSA approved wire connectors for the connection of the lamp to the branch circuit.
- (4) If your driver/bracket assembly is already connected to your lamp, proceed to step (7) . If not, feed the red & black wires from the lamp down through the top brass fitting on the driver bracket and screw the Driver/bracket assembly onto the base nut with threaded nipple inside the collar of the lamp. (see diagram below)
- (5) Connect the red wire from the lamp to the red wire on the driver and the black wire from the lamp to the black wire on the driver.
- (6) Connect the **brown** wire(s) on the driver to the **black**(hot) wire of the branch circuit.
- (7) Connect the **blue** wire(s) on the driver to the **white**(neutral) wire of the branch circuit.
- (8) Connect the ground wire from the branch circuit to the ground wire on the driver bracket.
- (9) Lower lamp onto post **making sure that the wires are not pinched between post and lamp.**
- (10) Tighten set screw(s) in collar of lamp to secure to post.
- (11) Apply power to circuit and check operation of light.
- (12) Install glass.



**DO NOT REMOVE THE
 YELLOW CAPS FROM THE
 LED ASSEMBLY!**

PHOTO CELL INSTALLATION INSTRUCTIONS (for LED)

IF YOU ARE INSTALLING A PIER MOUNT OR IF THE PHOTO CELL IS ALREADY
INSTALLED IN THE POST,
PROCEED TO THE “PHOTO CELL WIRING INSTRUCTIONS.”

POST MOUNTED lamps in which the photo cell is NOT already installed in the post:

- (1) Peel backing off of gasket.
- (2) Place gasket over the nipple with the adhesive side facing outward.
- (3) Slide nipple through hole in post and press firmly against inside of post.
- (4) Screw the nut on tightly enough to make a weatherproof seal.
- (5) Follow the **photocell wiring instructions.**

PHOTO CELL WIRING INSTRUCTIONS

FOLLOW WIRING INSTRUCTIONS CLOSELY.
THE PHOTO CELL WILL NOT OPERATE CORRECTLY IF
IT IS NOT WIRED AS INSTRUCTED BELOW.

- (1) Make sure power is OFF
- (2) Line voltage must be 120V.
- (3) Make sure no artificial light will cause the control to turn off at night.
- (4) If your driver/bracket assembly is already connected to your lamp, proceed to step (7) . If not, feed the red & black wires from the lamp down through the top brass fitting on the driver bracket and screw the Driver/bracket assembly onto the base nut with threaded nipple inside the collar of the lamp. (see diagram on front)
- (5) For quad inverted LED's only, connect the #1 red and #1 black wires from the lamp to the red and black wires of the #1 driver and the #2 red and #2 black wires of the lamp to the red and black wires of the #2 driver.
- (6) For dual and triple inverted LED's, connect the red wire from the lamp to the red wire on the driver and the black wire from the lamp to the black wire on the driver.
- (7) Wiring Procedure: (using UL/CSA approved wire connectors)
 - a. **Connect the blue or white wire from the driver to the white wire on the photo cell & the white wire from the branch circuit.**
 - b. **Connect the brown or black wire on the driver to the red wire on the photo cell.**
 - c. **Connect the black wire on the photo cell to the black wire on the branch circuit.**
 - d. **Connect the ground wire from the branch circuit to the green ground screw or ground wire on the driver bracket.**
 - e. **Check connections for any bare wires that may be exposed.**
- (8) Lower lamp onto post making sure that no wires are pinched between the lamp and the post.
- (9) Turn power on.
- (10) If control is tested in daytime, lamp will come on but should turn off in less than 2 minutes.
- (11) If control is tested at night, use a flashlight and shine the light on the cell. The lamp should turn off in less than 2 minutes. The lamp will come on in 2 minutes or less after removal of the light.

INSTALLER: Please leave instructions with the appliance for the consumer to retain for future reference