

INSTALLATION AND ASSEMBLY INSTRUCTIONS

GB GREENBRIAR® SMALL SERIES



Listed for wet locations.

WARNING: Before proceeding, read all instructions carefully to insure proper and safe installation.

WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

WARNING: Risk of electrical shock. High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage. (See ballast label).

WARNING: All wiring to be performed per National Electrical Code and local code by a qualified electrician.

IMPORTANT - When lamping, always wear eye protection. Make sure area below fixture is clear.

Note: If lamp is installed dirty, operating hours and performance will significantly decrease.

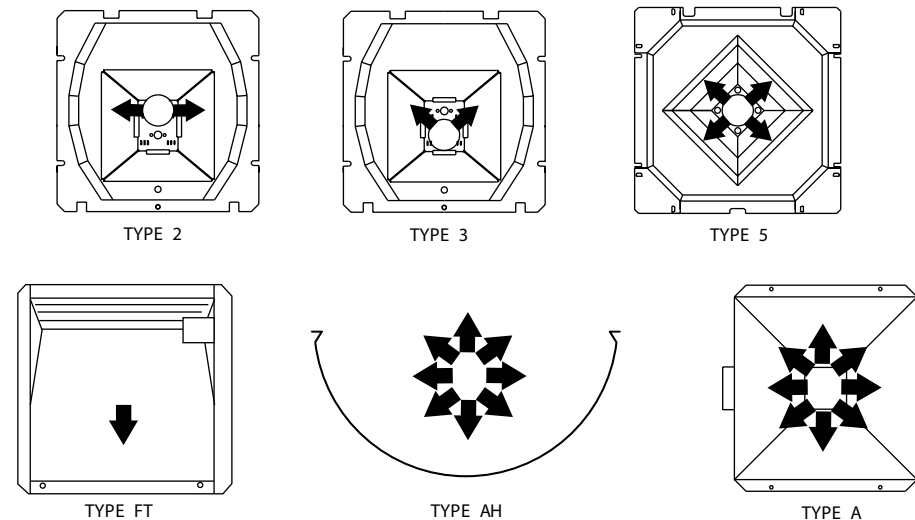
WARNING: Verify the existing input voltage and choose matching voltage on Multi-tap ballast before wiring.

NOTE: Make certain all unused leads are capped individually! Failure to do so may short out luminaire and void warranty!

LUMINAIRE PREPARATION

- Remove luminaire from packaging, taking care to protect lens and finish. Check packing slip to make sure all parts are present before proceeding.
- Loosen door fasteners and open door. Do not put pressure on the inside of door frame when door is open.
- Identify which reflector type you have in Figure 1. Follow appropriate instructions below:
 - Type FT, 2, 3 & 5 - Remove 3 screws securing reflector to housing. Feed strain relief cable hook through hole in housing flange. Set reflector aside.
 - Type A - Remove 4 screws securing reflector to housing. Set reflector halves aside.
 - Type AH - Unsnap reflector from housing and set aside.

FIGURE 1
(Arrows show light direction)

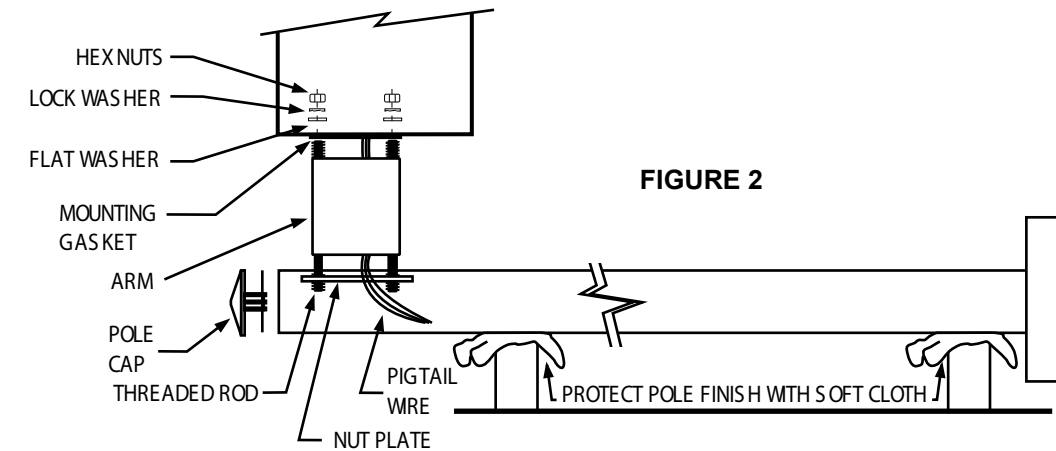


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ARM ASSEMBLY

- Lay pole on raised surface. Protect pole finish with soft cloth. See Figure 2.
- Insert nut plate into pole end. Thread both all-thread rods into nut plate.
- Slide arm over all-thread. Position fixture housing over arm. Secure fixture using flat washer, lock washer, and nut (in that order), then tighten. Repeat for other all-thread.
- Feed supplied pigtail wiring from fixture through bracket and into pole.
- IMPORTANT:** Luminaire is supplied with 150C rated wiring!
- NOTE:** Field mounting connections are to be made in such a manner so as to exclude water from wireway.



WIRING CONNECTIONS

WARNING: Risk of electrical shock. High temperatures inside luminaire. Make certain supply wiring is not "hot" before wiring. Make certain line voltage corresponds with ballast's primary voltage. See ballast label.

IMPORTANT: Wiring to be performed to National Electric Code and local code by a qualified electrician.

- Wire fixture per local code and the National Electrical Code.
 - NOTE:** Make certain all unused leads are individually capped.
- Direct wiring away from ballast and reflector using wire tie provided.

LUMINAIRE ASSEMBLY

- Reinstall reflector by following the below instructions:
 - Type FT, 2, 3 & 5 - Feed strain relief cable hook back through hole in housing flange. Reinstall 3 screws.
 - Type AH - Bow reflector and snap into housing.
 - Type A - Position reflector halves into housing. Reinstall 4 screws.
- Clean surface of reflector, plus inside and outside of door lens, with soft cloth and non-ammonia, non-static cleaner.
- Check to make sure lamp type and wattage are the same as shown on luminaire label. To ensure best contact in socket, tighten, loosen, and then retighten lamp. Wipe lamp with a soft, dry, clean cloth.
 - NOTE:** If lamp is dirty, operating hours and performance will significantly decrease.
- Close door and tighten fasteners. Install pole cap.
- The luminaire and pole assembly are now ready for installation to anchor bolts. When erecting pole, use belts, slings or ropes - do not use chain or cable. Do not attach at luminaire arm.
- Install base cover if supplied.



Installation Questions?
Call LSI Field Service Department at:
1-800-436-7800 Ext. 3300 Fax: 1-877-861-1368