

# INSTALLATION INSTRUCTIONS FOR 12v AL-10-LGP LIGHT FIXTURES

INSPECTED BY:

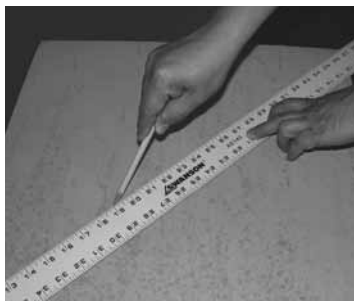
## INSTALLATION FOR PEDESTALS:

**NOTE: To prevent electrical shock, disconnect transformer from electrical supply before installation or service.**



Hardware provided

- (1) Mounting plate
- (3) Blue 1/4" anchor
- (3) #10 1" steel zinc phillips screws
- (2) Washers
- (2) Brass thumb screws

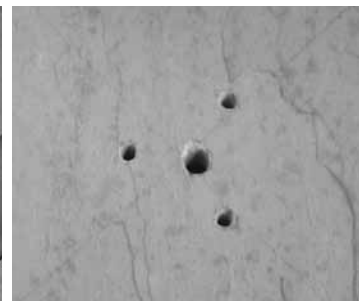


**NOTE: Fixtures need to be mounted on a surface larger than 12.5" square.**

1. Locate center of surface. This can be done by drawing two diagonal lines from opposite corners and marking their intersection.



2. Center bracket over hole. Noting that mounting pegs should be parallel with mounting edge. Mark three holes.



3. Drill three 1/4" holes where marked. Also drill one 3/8" hole for wiring.
- NOTE: Can have 1/2" conduit roughed in through top.**



4. Insert blue anchors and tap flush with surface.



5. Screw in mounting plate using #2 phillips screwdriver.



6. Remove top of fixture by removing 4 thumb screws. Place fixture over bracket and line up with holes. Mark outside edges for gasket placement.



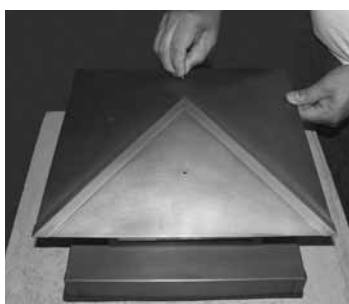
7. Remove adhesive backing and place on surface. Keep as straight as possible.



8. Insert wire through hole and wire to 12v power source.



9. Place fixture on surface and attach using washers and thumb screws. Insure base sits on gasket for proper seal.



10. Re-attach top with 4 screws. Check for proper installation.

## LIGHT BULB INSTALLATION/REPLACEMENT

1. Turn off power to fixture before servicing.
2. Remove (4) four thumb screws on top of fixture and remove top.
3. For single or double contact bayonet base light bulbs: press light bulb into socket and rotate counter clockwise to release light bulb. For bi-pin light bulbs: pull light bulb out of socket.
4. Replace light bulb with correct type and wattage marked on fixture label.
5. Re-attach top with (4) four thumb screws and turn on power to check for proper operation.

## IMPORTANT SAFETY INSTRUCTIONS TO REDUCE THE RISK OF FIRE AND INJURY TO PERSONS:

1. Light bulb gets hot quickly; turn off, unplug/disconnect and allow to cool down before replacing the light bulb.
2. **DO NOT** touch hot lens, use guard or enclosure.
3. **DO NOT** look into light bulb when on.
4. Keep light bulb away from materials that may burn.
5. Use only with wattage/light bulb marked on fixture warning and instructions.
6. Use the correct light bulb base with the correct socket.
7. **DO NOT** touch light bulb at anytime. Use a lint-free cloth when handling the Halogen light bulbs as oil from skin may damage light bulb and shorten light bulb life.
8. **DO NOT** operate fixture with missing or damaged shield or lens.