

Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS. IMPORTANT SAFETY INSTRUCTIONS

Warning! To reduce the risk of FIRE OR INJURY TO PERSONS:

1. Do not touch luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
3. Do not touch hot lens, faceplate, body, or cap.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
6. Do not operate the luminaire with damaged or missing parts.
7. Do not disassemble luminaire beyond cap removal to facilitate lamp and/or accessory installation or replacement
8. Remove any debris accumulated on the faceplate, in the housing, or in the body fins when necessary.
9. Do not install luminaire within 10 feet of a pool, spa, or fountain.
10. Have fixture installed in accordance with all applicable installation codes and standards by a person familiar with the construction and operation of the fixture and the hazards involved.
11. Use only cable rated for low voltage. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.

SAVE THESE INSTRUCTIONS

Installation:

1. Remove Faceplate and Mounting Bracketry from Housing.
2. Dig hole for Housing and run supply cable in accordance with all applicable installation codes and standards.
3. Feed supply cable thru Housing and place housing in hole so that the top edge is even with the desired finished elevation.
4. Fill bottom 3" of Housing with gravel for drainage.
5. Fill/concrete around Housing.
6. Wire supply cable to 16-2 cable on fixture using connectors that comply with all applicable installation codes and standards. Note: Ensure that power being supplied is suitable for fixture.
7. Slip Mounting Bracketry into Housing, under the two Horizontal Aiming Locking Screws.
8. Install Lamp and Accessory Lenses, and aim as described below.
9. Install Faceplate to Collar using the four Faceplate Screws.

Aiming of Fixture:

1. Caution! Fixture will be hot if lamp is on.
2. Remove four Faceplate Screws and Faceplate.
3. Loosen the Vertical and Horizontal Aiming Screws.
4. Rotate and swing the fixture until aimed in the proper direction. Caution!! Fixture will be hot if on!!!
5. Tighten the Vertical and Horizontal Aiming Screws.
6. Install Faceplate to Collar using the four Faceplate Screws.

Re-lamping and/or accessory maintenance:

1. Remove power from fixture and let cool before touching.
2. Remove four Faceplate Screws and Faceplate.
3. Loosen Cap Set Screw – do not remove screw!
4. Remove Cap. Note: Pulling and twisting the Cap while removing reduces the risk of damaging the O-Ring.

For lamp maintenance:

- a. Pull lamp straight out. Caution! Lamp may still be hot! Be sure lamp has cooled before touching.
- b. Inspect socket for any damage.
- c. Push new lamp straight in, being careful to align pins. Note: Make sure proper wattage lamp is being used. See fixture label or submittal sheet for fixture ratings.

For lens maintenance:

- a. Remove Accessory Clip from Cap.
 - b. Carefully remove Accessories from cap, if any.
 - c. Clean Cap and Accessories with a clean, damp cotton cloth.
 - d. Carefully install new Accessories into cap.
 - e. Compress Accessory Clip and push into Cap until it holds Accessories tightly in Cap.
5. Inspect O-Ring for damage. Replace if necessary.
 6. Install Cap on fixture by pushing and twisting slowly.
 7. Tighten Cap Set Screw so that it just bottoms out– Do not over tighten the Cap Set Screw! This may cause the fixture to not seal properly.
 8. Install Faceplate to Mounting Collar using the four Faceplate Screws.

