

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 housing.
4. Keep lamp away from materials that may burn. DO NOT install in combustible material.
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 the Faceplate Screws (4X) and remove the Faceplate/Body assembly from the Housing.
2. Dig an appropriately sized hole for the Housing and run supply cable in accordance with all applicable installation codes and standards.
3. Feed the supply cable thru the Housing and place the Housing in the hole so that the top edge of the Pour Collar is even with grade. If the Pour Collar option is not being used, position the Housing so that the top of the Housing is at least 1/8" above grade.
4. Fill the bottom 3" of the Housing with gravel for drainage.
5. Fill or concrete around the Housing.
6. Wire the supply cable to the 16-2 cable coming from the Body using connectors that comply with all applicable installation codes and standards. Leave enough slack to ease maintenance and lamp replacement. Note: Ensure that power being supplied is suitable for fixture.
7. Install Lamp and Accessory Lenses, as described below.
8. Install the Faceplate on the Housing using the four Faceplate Screws. Note: Make sure that the Faceplate mounting surface is free from debris.

Re-lamping and/or accessory maintenance:

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

For lamp maintenance:

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

For lens maintenance:

- a. Remove the Accessory Clip from the Faceplate.
 - b. Carefully remove the Accessories from the Faceplate, if any.
 - c. Clean the Faceplate and Accessories with a clean, damp cotton cloth.
 - d. Carefully install Accessories into the Faceplate.
 - e. Compress the Accessory Clip and push it into the Faceplate until it holds the Accessories tightly.
5. Inspect O-Ring for damage. Clean or Replace if necessary. If the O-Ring is dry, apply Krytox lubricant, or equivalent, to the O-Ring before re-assembly.
 6. Assemble the Faceplate and Body by pushing and twisting the Faceplate slowly onto the Body.
 7. Tighten the Faceplate Set Screw so that it just bottoms out– Do not over tighten the Faceplate Set Screw! This may cause the fixture to not seal properly.
 8. Install the Faceplate to the Housing by using the four Faceplate Screws.

