



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION! Please read all instructions before installation.

- Keep these instructions for future reference.
- Must be installed by a qualified electrician in accordance with national and local standards. Designplan is not responsible for fixtures installed without regard to these standards.
- Unauthorized alterations or tampering of product voids warranty.
- Suitable for OUTDOOR applications.



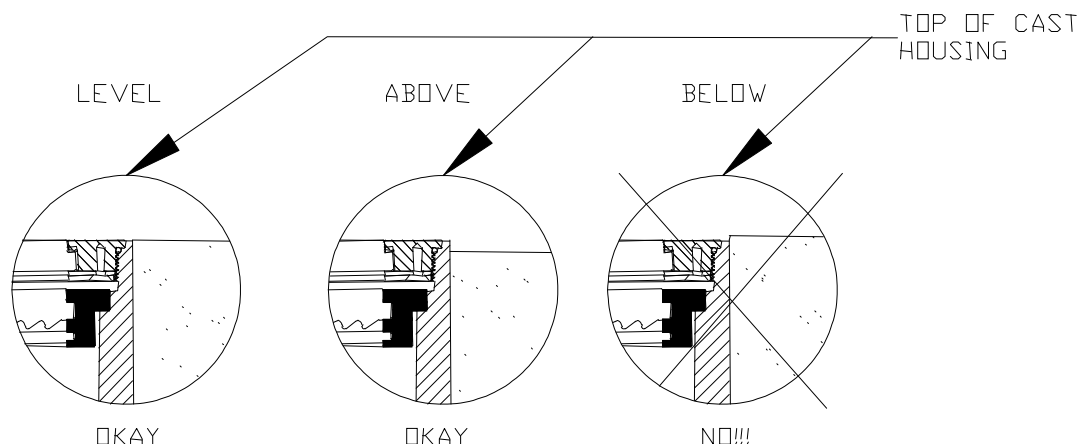
IP68

ATTENTION: For In-Grade - It is the contractor's responsibility to seal the inside of the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use silicone gel-filled wire nuts for all electrical connections.

Maintenance

Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

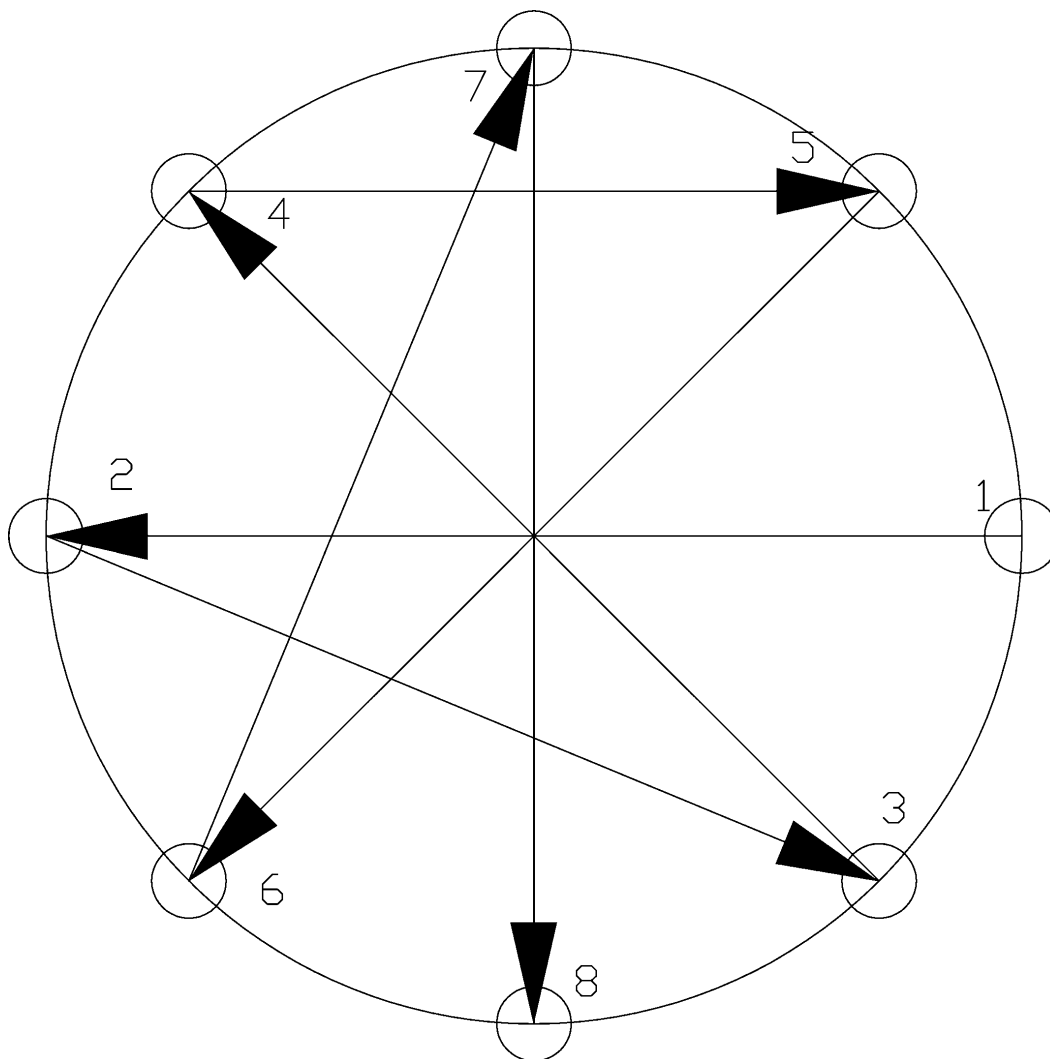
- Periodically clean fixtures to remove dirt from gratings and screw heads.
- Check tightness of screws on various parts of the device.
- Check that all cable glands and cables are intact and tight. Check that the glass or plastic lens is intact, and replace it if broken or damaged.
- The internal components such as the ballast, driver, washers and screws must not show clear signs of oxidation or rust. Clear traces of rust and oxidation will indicate the presence of water inside the device.
- In the case of damage, the components must be replaced by original components or spare parts.



Fixture Installation

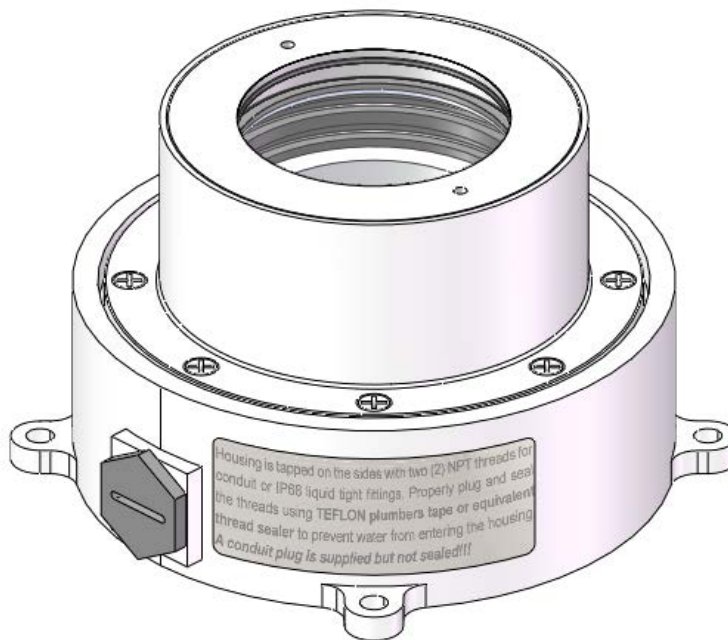
- These C4G fixtures are LED luminaries, made to conform to “wet label” requirements.
- For ease of the initial wiring, the contractor can remove the large housing box from bottom of fixture.
- Provide adequate support for fixture base.
- Please note the wiring will need to be accessed through the lens for future requirements. Size wire nuts and wires appropriately. CONNECT GREEN WIRE TO “GROUND”, CONNECT BLACK FIXTURE TO BLACK BUILDING WIRE AND CONNECT WHITE FIXTURE WIRE TO WHITE BUILDING WIRE.
- The large fixture housing is provided with two - ½” NPT holes. Use a proper IP68 liquid tight fittings to seal incoming power wires. Make sure that all threads on the fittings are properly sealed with teflon tape or other pipe thread sealant material. It is absolutely critical that threads are properly sealed to prevent water from entering housing. If using conduit entries, the entries must be sealed with “Dow 'Great Stuff' Gaps & Cracks” (not provided). The foam should be sprayed from inside the fixture up into the conduit. Failure by the contractor to use the Dow product could cause a void in the warranty.
- Before installing the mounting plate of the C4G over the large housing box, make certain the surface is free of any foreign matter.
- Tighten the C4G mounting plate to the large housing box with the eight- (8) screws provided (see attached sheet for proper mounting sequence).
- Make certain all lenses are hand tight utilizing the special spanner wrench provided. Make sure fixtures are adequately supported and all connections properly and securely wired before applying power.
- Consult factory if any question arise.

Mounting Sequence





WARNING



* Housing is tapped on the sides with two (2) NPT threads for conduit or IP68 liquid tight fittings. Properly plug and seal the threads using **TEFLON plumbers tape or equivalent thread sealer** to prevent water from entering the housing. **A conduit plug is supplied but not sealed!!!**

* **The INSIDE of the conduit entries must be sealed with “Dow ‘Great Stu ’ Gaps & Cracks” or equivalent (not provided).** The foam should be sprayed from inside the fixture up into the conduit to seal around the wire conductors to prevent water inside the conduit from entering the housing. **Failure by the contractor to use the Dow product could cause a void in the warranty.**