



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.
- The main power connection must be in accordance with local electrical codes.
- Suitable for OUTDOOR applications.



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

Caution:

Fixture cord grips and water tight plugs are factory installed and tightened to assure designated IP rating of the fixture housing.

Cord grips and plugs can get loose in transit. Before installation please check all components.

It is the contractors responsibility to inspect and tighten if necessary all plugs and cord grips before final installation.

Maintenance

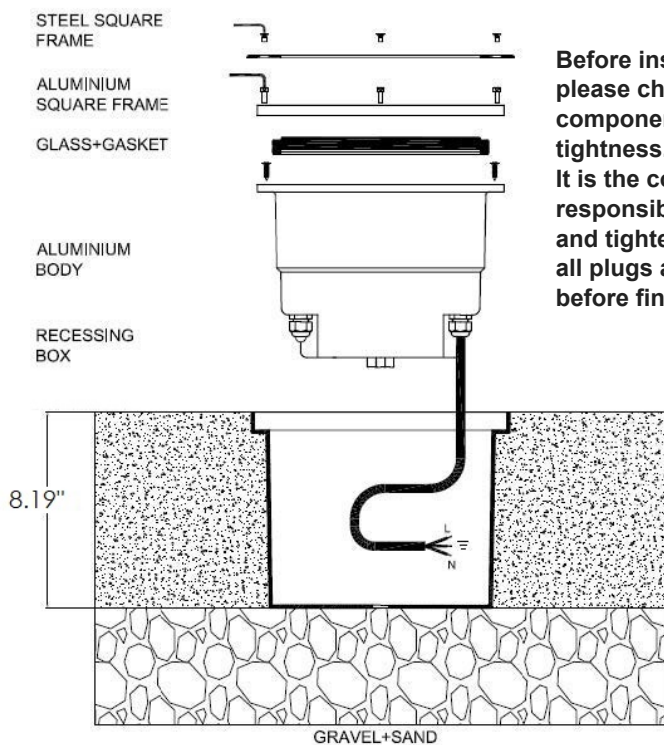
Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- 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.

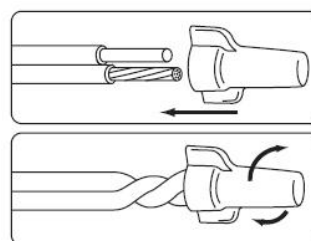
Fixture Installation



- Place the formwork 8.19" from floor level
- Open the luminaire by loosening the screws placed on the stainless steel frame. (with appropriate key included in the package)
- Open the luminaire by removing the screws placed on the aluminum frame
- Connect the power cable to the initial power supply line using the appropriate connector
- Insert the device in the formwork and fix it by using the self threading screws. (included in the package)
- Close the luminaire putting the glass the aluminum frame and the steel frame tightening the screws



Before installation please check all components for tightness. It is the contractors responsibility to inspect and tighten if necessary all plugs and cord grips before final installation.



Use gel-filled waterproof wire-nuts for wire connections.

Use 8" of drainage gravel - check functionality: fill tube with water and verify full drainage within 30 min. If water remains, please utilize a different drainage system that functions properly. Contractor to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection.

Choice of installation location

The unit should be positioned so that when in use is not subject to direct radiation from the sun or other heat sources. High temperatures reduce the life and efficiency of the components or the LED module.

Note on corrosion protection

Install recessed in the ground so that water can flow away from the surface of the device. Both for the recessed directly in the ground, and for the use of a recessed housing, it is necessary to perform a further drainage. For example, using a bed of gravel.

For installation and maintenance - be especially careful not to damage the coating powder. Damage combined action of water could cause corrosion. Recommend mounting the device to the floor with a pH value between 5 and 8. In ambient environment the assembly and maintenance of all components requires the appropriate security measures. The chemicals damage the corrosion protection.