



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.



Electrical Connections:

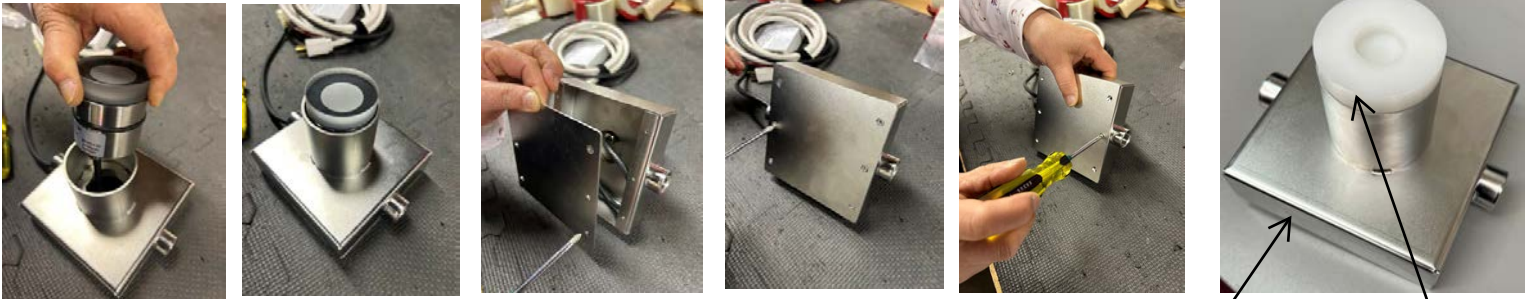
- LED lights must be **connected in series** respecting polarities.
- **CHOOSE POWER SUPPLY ACCORDINGLY.** Please consider the voltage through which fixtures are fed as well as the max power consumption.
- **Connect power only if all fixtures are connected.**
- The power supplies **MUST** be installed in aerated rooms, far from heat sources. Overworking or lack of air circulation will not permit natural dissipation.
- The electronic power supply is current-stable, therefore it partially compensates the voltage-drop problems related to the cable length; we suggest not to exceed 100 ft.
- Use only Class 2 type electronic power supply.
- Never use switches on secondary circuit.

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.

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.



RL2 HOUSING

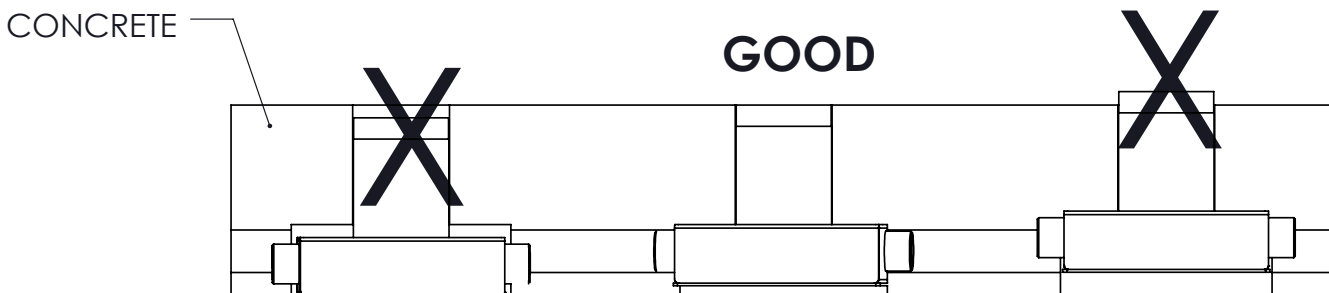
RL2 PLUG

FIXTURE ASSEMBLY CONSISTS OF FOLLOWING COMPONENTS:

- OUTER HOUSING WITH OPTIONAL BOTTOM PLATE AND INSTALLATION PLUG
- FIXTURE ASSEMBLY WITH CORD
- BOTTOM PLATE SUPPORT SCREWS

INSTALLATION:

- OUTER CASING COMES WITH OPTIONAL BOTTOM PLATE
- DEPENDING ON INSTALLATION CONDITIONS HOUSING CAN BE INSTALLED WITH OR WITHOUT THE BOTTOM PLATE
- POSITION THE OUTER HOUSING WITH PLUG IN DESIGNATED POSITION AND ARRANGE LOW VOLTAGE WIRES
- MAKE SURE HOUSING IS PERFECTLY LEVELED
- AFTER CONCRETE IS POURED MAKE SURE TOP SURFACE OF THE PLUG IS EVEN WITH CONCRETE SURFACE
- AFTER CONCRETE IS CURED REMOVE THE PLUG TO ACCESS LOW VOLTAGE POWER WIRES
- FIXTURE CORD CAN BE CUT SHORTER IF NEEDED
- MAKE PROPER ELECTRICAL CONNECTIONS
- USE SILICONE FILLED WIRE NUTS OR OTHER UL APPROVED WATER TIGHT CONNECTORS (PROVIDED BY OTHERS)
- PUSH WIRES INSIDE THE HOUSING AND PRESS IN THE FIXTURE ASSEMBLY INTO THE OPENING
- SILICONE O-RING IS DESIGNED TO PROVIDE WATER TIGHT SEAL TO PREVENT WATER FROM ENTERING THE HOUSING FROM THE TOP
- O-RING CAN BE MOISTENED TO REDUCE THE FRICTION DURING THE INSTALL
- FOR ADDITIONAL PROTECTION AFTER FIXTURE IS PROPERLY POSITIONED IN THE HOUSING FILL IN THE SPACE AROUND THE GLASS DIFFUSER WITH SILICONE CAULKING CLEAR OR COLORED TO MATCH CONCRETE (PROVIDED BY OTHERS)



Position flush to the finished floor!

