



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.



IP66 IK07

Electrical Connections:

- LED lights must be **connected in parallel** 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 the 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.
- Use only Class 2 type electronic power supply.
- Never use switches on secondary circuit.

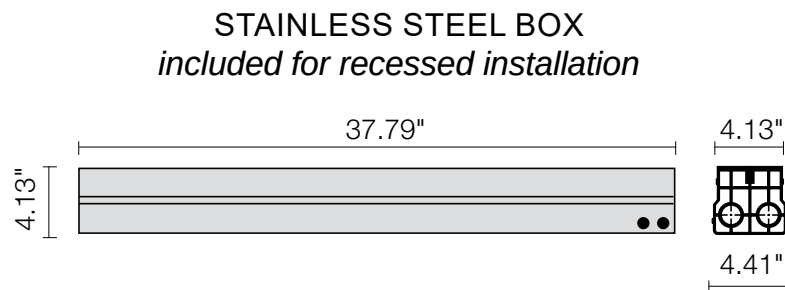
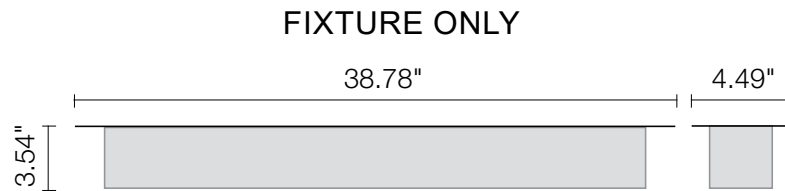
ATTENTION: **For In-Grade** - It is the contractor's responsibility to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use gel-filled wire nuts.

Maintenance

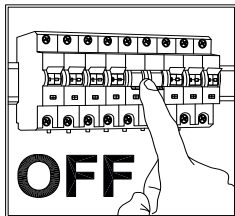
Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- 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.

FIXTURE DIMENSIONS



FIXTURE INSTALLATION



-SWITCH OFF THE POWER SUPPLY BEFORE CARRYING OUT ANY MAINTENANCE OPERATIONS

-THE STAINLESS STEEL FRAME IS NOT REMOVABLE.

-MOUNT THE STAINLESS STEEL HOUSING FLUSH WITH THE GROUND, AND INCLUDE A DRAINAGE LAYER UNDERNEATH OF AT LEAST 20cm TO ALLOW WATER TO DRAIN AWAY QUICKLY. NEVER INSTALL THE HOUSING BELOW THE LEVEL OF THE WALKWAY SURFACE. THE LUMINAIRE MAY NOT BE USED IF IT IS IMMERSSED IN WATER DUE TO IMPROPER DRAINAGE.

-RE-INSERT THE METAL PLATE COMPLETELY BY SLIDING IT INTO ITS GUIDE, THEN TIGHTEN THE SCREWS COMPLETELY WHILE MAKING SURE THAT THE SEAL MOUNTED ON THE LID IS PLACED CORRECTLY.

-MAKE THE CONNECTION TO THE ELECTRICAL LINE BY USING THE APPROPRIATE CABLE CONNECTOR (NOT INCLUDED)

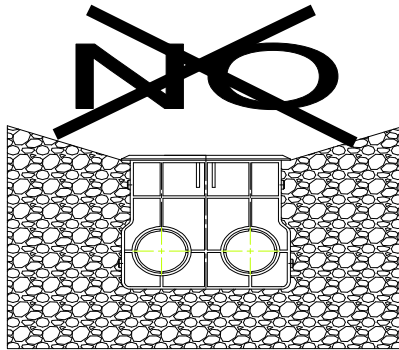
-INSERT THE LUMINAIRE INTO ITS PLACE IN THE HOUSING AND TIGHTEN THE TWO ANCHOR SCREWS ON THE TWO ENDS OF THE LUMINAIRE.

LINE 21 LED IN-GRADE

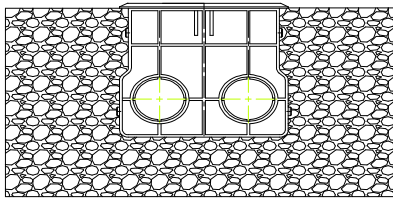
31.5W, INTEGRAL 120VAC

designplan®

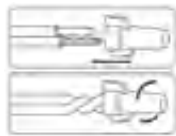
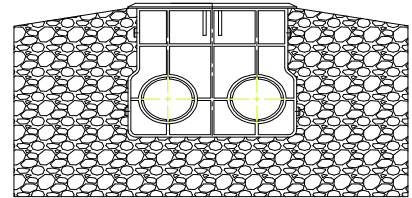
installation instructions



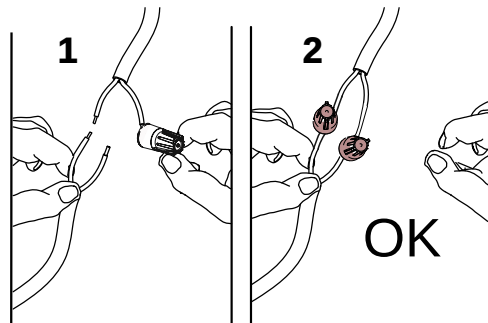
YES



YES



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



- It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface, to satisfy wet label requirements.
- It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.

