

Diamond Series LED Light Fixture Installation and Maintenance Manual

Safety Instruction

Read instructions carefully before attempting to install fixture. Keep instruction for future reference.

All wiring should be performed by a qualified electrician.

Make sure the fixture is power off before installing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.

Proper grounding is required to ensure personal safety.

This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.

Caution - Risk of Fire

WARNING:

To avoid electric shock:

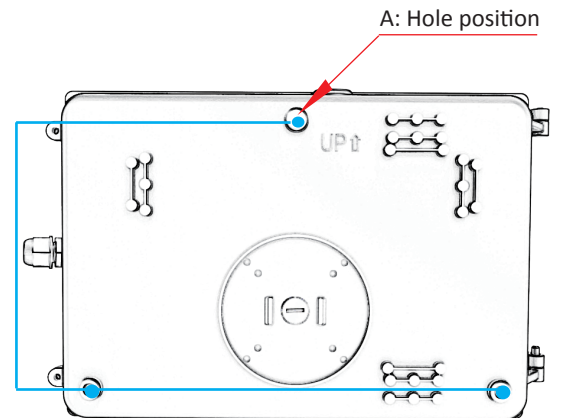
- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.
- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Avoid to use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanoacrylates, glycol ethers, formaldehyde or butadiene.

Installation

For high performance and long term reliability, the light should be installed at air flow.

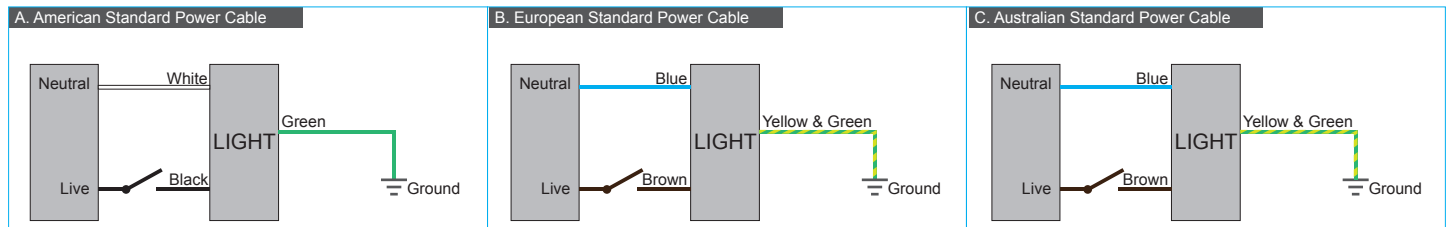
A. Drill Holes Mounting

1. Open the fixture and drill holes on required mounting points
2. Holes MUST not exceed 19/64", warranty will be void if holes exceed 19/64" or are made in any other part of the Wall Pack.
3. Wiring. (Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)



Wiring

1. Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.
2. Turn power on.



Specification

AC Voltage	100~277V/200~480V	Power Frequency	50/60Hz
Working Temp.	-30~+45°C	Working Humidity	15%~90%RH
Storing Temp.	-40~+70°C	IP Rating	IP65

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof is not guaranteed.