

## 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:

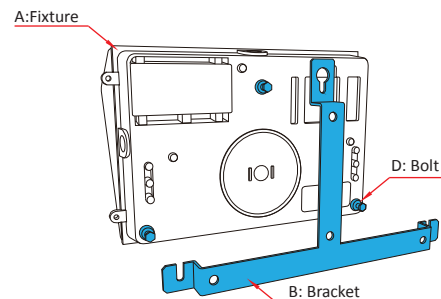
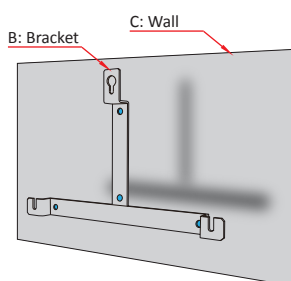
- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.
- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not operate in ambient temperatures above those 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. Wall Mounting

1. Fix Bracket on the wall.
2. Fix fixture on the bracket with bolt.
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.

A. American Standard Power Cable		B. European Standard Power Cable		C. Australian Standard Power Cable	
Wiring place to avoid rain and water.		Wiring place to avoid rain and water.		Wiring place to avoid rain and water.	
Neutral	White	Neutral	Blue	Neutral	Blue
Live	Black	Live	Brown	Live	Brown
LIGHT		LIGHT		LIGHT	
Green		Yellow & Green		Yellow & Green	
Ground		Ground		Ground	

### Specification

AC Voltage	100~240V	Power Frequency	50/60Hz
Working Temp.	-30~+45°C	Working Humidity	15%~90%RH
Storing Temp.	-40~+70°C	IP Rating	IP66

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.