PLT LED High Bay Fixture Installation and Maintenance Manual

Introduction

Using only the highest quality components, the PLT LED High Bay Fixture is designed for industrial applications where reliability and performance are critical as the bulb maintenance is difficult or impossible, not to mention the high cost.

Every component of the PLT LED High Bay Fixture has been carefully engineered to provide the most reliable performance and bring across many benefits of utilizing solid state lighting technology in industrial applications.

Warning

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

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 in free air.

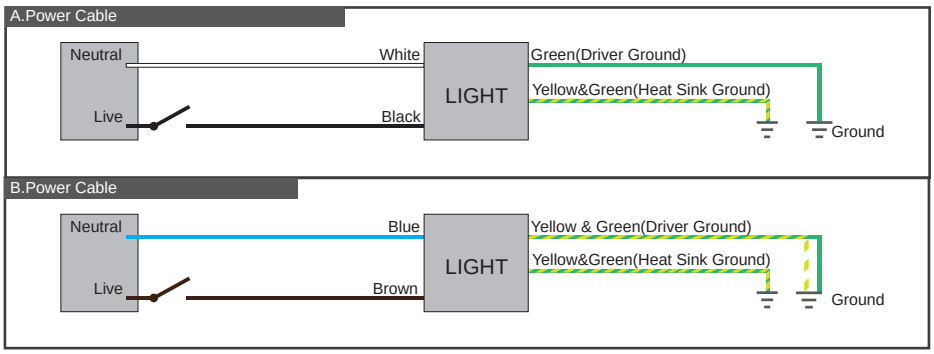
Chain Mount

Hang the ring to the field supplied by the mounting hook or chain.

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	Power Frequency	50/60Hz
Working Temp.	-30~+45℃	Working Humidity	15%~90%RH
Storing Temp.	-40~+70℃	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.