Features & Specifications

INTENDED USE – PLT Linear LED high bay fixtures are ideal for one-to-one replacement of conventional lighting systems such as HID and fluorescent in retail stores, warehouses, gyms, industrial areas, and other large commercial spaces. Combined with LED technology, PLT high bays are designed for both junction and pendant mount. With their placement in higher ceilings, LED high bay lights usually have a mounting height between 20 and 40 feet above the floor.

CONSTRUCTION – Heavy-duty die cast aluminum housing with bronze polyester powder paint for corrosion-free durability. Resistant to rough vibrations and external impacts.

OPTICS – High-performance LEDs maintain a 21,450 Lumen output at 4000K for 50,000 hours of use. ≥80 CRI.

Type V light distribution emits a direct light in a circular or square pattern in all directions around the fixture. This light distribution type is best suited for large open spaces where an evenly spread pattern of light is required.
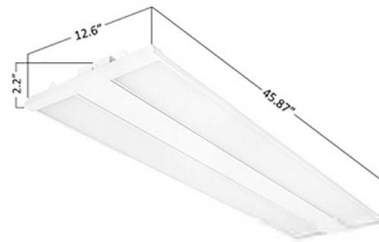
LED high bay fixtures are designed to have a more directional beam angle than metal halide and high pressure sodium fixtures so no light is lost within or above the fixture. These LED fixtures also do not lose Lumens in the same way as a HID fixture, meaning the brightness stays consistent longer and needs to be replaced far less frequently.

ELECTRICAL – Input voltage of 120-277 VAC, 50/60Hz. Consider adding a surge protector to protect your fixtures from power surges in your electrical system as an added insurance policy to your investment.

Includes an occupancy sensor that detects motion in the area, turning lights on when occupied and off when vacant.

LISTINGS– UL Certified to safety standards for damp location. Rated for –40°C to 4o°c ambient temperature.

INSTALLATION – Includes a set of V-hooks and chains for pendant mounting.

Dimensions
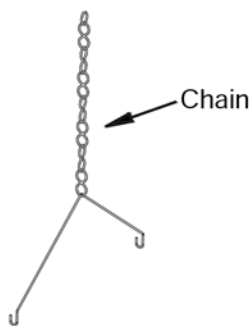Length: 45.87 in.
Width: 12.6 in.
Height: 2.2 in.

UL LISTED

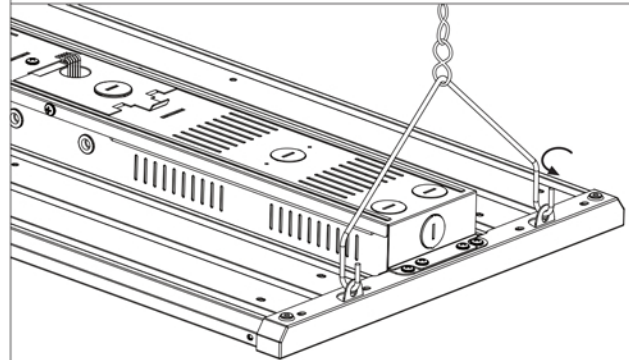| SKU #	Kelvin	Lumens	CRI	Wattage	Voltage	DLC?	Mounting	Life Hours	Warranty
PLT-11386	4000	21,450	80	165	120-277	NO	Chain/Pendant	50,000	3 YEAR

LED
Linear High Bays

Installation Instructions:
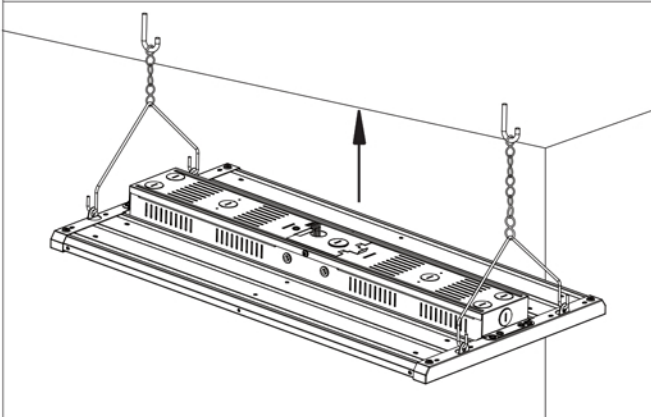
Chain Installation
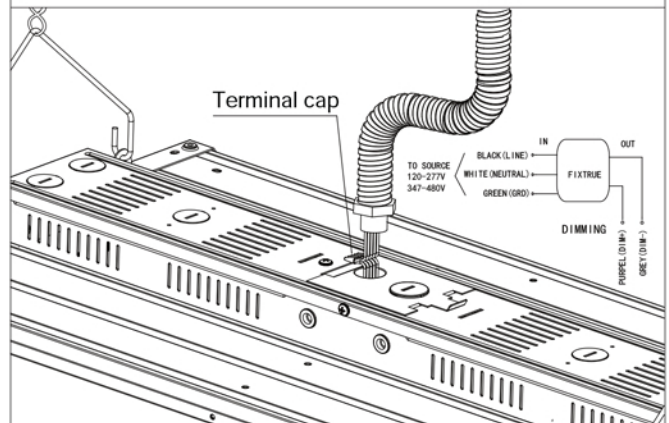
1. Hook the chain as below pic.

Chain

2. Insert the hook into the slotted holes, as shown below.

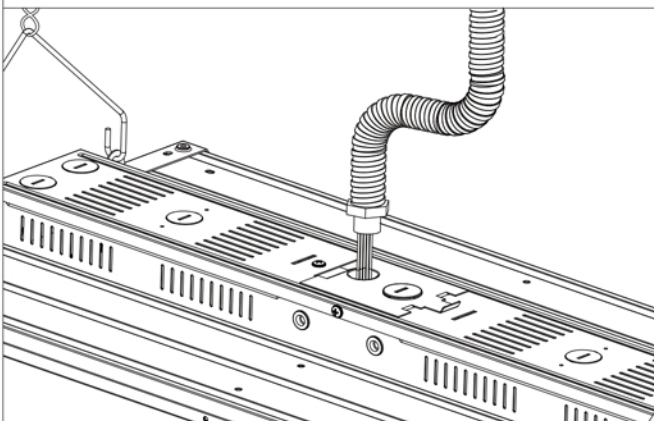**3.** Hook up the chain on the ceiling anchor.

4. Turn off power,and make wiring connections with terminal cap(see wiring instrucion below).

Terminal cap

IN   OUT
BLACK (LINE)
TO SOURCE   WHITE (NEUTRAL)   FIXTRUE
120~277V
347~480V   GREEN (GRD)

DIMMING

PURPEL (DIM+)   GREY (DIM-)

5. Insert the terminal cap and wires into the driver box.

6. Insert the wire terminal joint to the wire entry.Installation completed.