



## Linear High Bay

# Features & Specifications

**INTENDED USE** – This PLT Linear LED high bay fixture is ideal for one-to-one replacement of conventional lighting systems such as HID and fluorescent in warehouses and other large commercial spaces. Designed with high-output LEDs for an energy-efficient, low maintenance fixture, PLT LED high bays are suitable for replacing 250W Metal Halide fixtures in parking garages, gymnasiums, and manufacturing plants. When choosing a linear LED high bay, be sure to compare the Lumen output of your current fixture to the linear high bay you are considering.

**CONSTRUCTION** – Galvanized steel housing for lasting durability. Polycarbonate lens protects the LEDs and provides even light distribution.

**OPTICS** – High-performance Seoul Semiconductor LEDs maintain a 17,550 Lumen output at 4000K for 100,000 hours of use. ≥80 CRI

Standard fluorescent low bays require tubes and ballasts, tubes need replacing once burned out or the color depreciates. The use of tubes and ballasts create additional expenses with frequent maintenance costs and higher energy consumption to maintain the fixture. Metal halide lamps produce a 'whiter' type of light; however, these lamps tend to have accelerated Lumen degradation, meaning the light output decreases quickly after the initial install. By converting to LED low bays, maintenance is significantly reduced due to the way LEDs generate light.

**OPTICS** – Even light distribution in a 120-degree beam angle, excellent for wide aisles and open areas.

These types of fixtures produce a 'bright spot' directly underneath the fixture with light levels decreasing as the distance between fixtures increases. They use LEDs to evenly distribute light on the intended surface evenly; therefore, light levels across a given surface will vary less based on the mounting locations.

**ELECTRICAL** – Equipped with 0-10V dimming driver for use with compatible 0-10V dimmer controls, input voltage of 120-277 VAC.

**INSTALLATION** – Designed for chain or surface mounting. Housing is configured for mounting directly over a standard junction box. V-hooks and chains included. See Installation Instruction PDF for more information.

**LISTINGS** – UL Certified to safety standards. Rated for -20°C to 50°C ambient temperature. DesignLights Consortium® (DLC) qualified product. DLC 5.1 premium, part no: PLTM12A311.

**WARRANTY** – 5-year warranty. PLT products that are damaged or defective will be repaired or replaced at PLT's choosing for a period of 5 years. Contact 1-800-624-4488 for more information.



### Dimensions

Length: 24.8 inches

Width: 15 inches

Height: 2.2 inches

Weight: 7.6 lb.



SKU #	KELVIN	LUMENS	WATTAGE	VOLTAGE	DLC?	MOUNTING	LIFE HOURS	WARRANTY
PLT-90154	4000K	17,550	130 WATT	120-277V	YES	SUSPENDED	100,000	5 YEARS