



# Features & Specifications

## Round High Bay

**INTENDED USE** – PLT Round 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** – Aluminum Alloy housing with black polyester powder paint for corrosion-free durability. Resistant to rough vibrations and external impacts. Created with a fin-style heatsink to help transfer thermal properties more evenly. Polycarbonate lens protects the LEDs and provides even light distribution. Housing is sealed with a silicone gasket, protecting against moisture and environmental contaminants.

**OPTICS** – High-performance Philips Lumileds 2835 LED chips maintain a 34,800 Lumen output at 4000K for 120,000 hours of use.  $\geq 70$  CRI.

These LED fixtures 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. Integrated 14.17 in. power and 13.78 in. dimming cord with leads. Consider adding a surge protector to protect your fixtures from power surges in your electrical system as an added insurance policy to your investment.

**INSTALLATION** – A heavy duty 12 millimeter diameter "M12" ring hanger with lock screw and an included safety cable with carabiner clip makes installation secure and simple, resulting in reduced installation time, hazard precaution, and additional labor savings.

**LISTINGS** – ETL Certified to safety standards for wet location. Rated for  $-30^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  ambient temperature. IP-66 Rated. DesignLights Consortium® (DLC) qualified product PLTE74121.

**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.



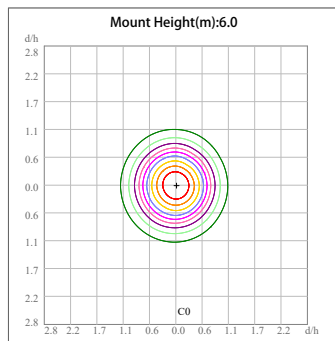
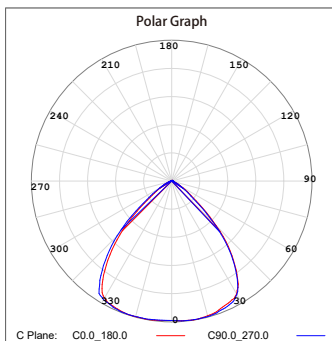
Dimensions with reflector

Diameter: 16.3"

Height: 16.0

Weight: 13.3 lbs.

### 90° Reflector



SKU #	KELVIN	LUMENS	WATTAGE	VOLTAGE	DLC?	MOUNTING	LIFE HOURS	WARRANTY
PLT-80006	4000K	34,800	240 WATT	120-277V	YES	HOOK MOUNT	120,000	5 YEARS