

**DESCRIPTION**

A cost-effective, solid state solution for high bay applications, providing one-for-one replacement of 250 Watt metal halide fixtures and 4 or 6 lamp fluorescent high bays.

**FEATURES**

- 0-10V dimming
- Instant-on with no warmup
- Up to 136 LPW ultra-high efficiency delivers superior performance over legacy HID high bays

**LISTINGS**

- UL rated for damp locations
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC Part Number - PLTM12D312

**PERFORMANCE**

- CRI: 80+
- Rated lifetime L70: 50,000
- Seoul Semiconductor LEDs

**THERMAL**

- -4°F to 122°F (-20°C to 50°C) operating temperature

**ELECTRICAL**

- THD: <20%
- Power Factor: >.9
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)

**INSTALLATION**

- Designed for with suspended mounting with V-hooks and 3-foot chain included; see installation instructions for more information

**CONSTRUCTION**

- Galvanized steel housing
- Frosted polycarbonate lens protects LEDs while evenly distributing light

**WARRANTY**

- 5 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



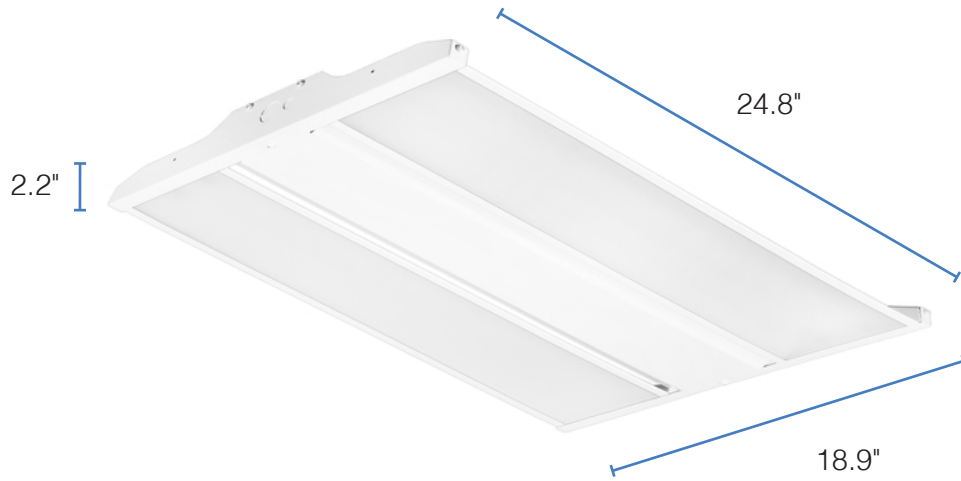
**APPLICATIONS**

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers

# PERFORMANCE SUMMARY

Item #	Model	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	DLC #	DLC Rating
PLT-90201	Linear	105	14280	136	5000K	80+	0-10V	120-277V	MH250	PLTM12D312	DLC Premium 5.1

## DIMENSIONS



### DIMENSIONS

Length: 24.8"

Height: 2.2"

Width: 18.9"

Weight: 11.3 lbs.