

DESCRIPTION

A cost-effective, solid state solution for high bay applications, providing one-for-one replacement of 1000 Watt metal halide fixtures and 8 lamp fluorescent high bays.

FEATURES

- 0-10V dimming
- Instant-on with no warmup
- Up to 135 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 - PLTM14C311

PERFORMANCE

- CRI: 80+
- LED L70 Life Hours: 100,000
- 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 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 for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



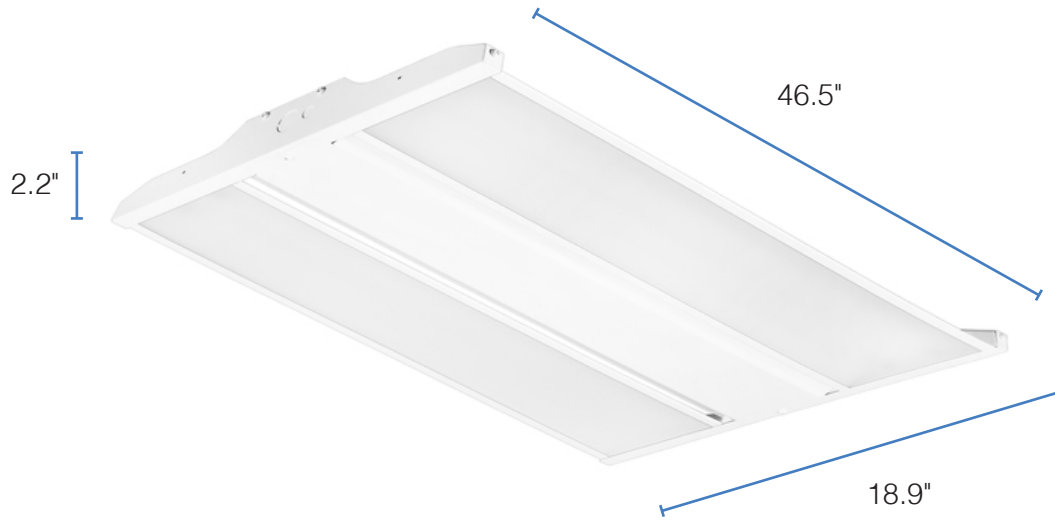
APPLICATIONS

- 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-90218	Linear	225	34425	135	4000K	80+	0-10V	120-277V	MH1000	PLTM14C311	DLC Premium 5.1

DIMENSIONS



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Length: 46.5"

Height: 2.2"

Width: 18.9"

Weight: 19.8 lbs.