



## DESCRIPTION

Reduce energy and maintenance costs by replacing existing metal halide or fluorescent fixtures with this more efficient LED high bay featuring a built-in emergency backup.

## FEATURES

- Up to 136 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up to a 400W metal halide fixture or up to an 8-lamp fluorescent fixture
- Built-in emergency backup operates fixtures for at least 90 minutes in the event of a power failure; recharges in 24 hours
- Manual and self-testing
- 0-10V dimming

## LISTINGS

- UL rated for damp locations
- IP20
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: 80
- CCT: 4000K or 5000K
- LED L70 Life Hours: >100,000
- Bridgelux SMD LEDs

## EMERGENCY OPERATION

- Operation: 90 minutes
- Charging Time: 24 Hours
- Output Power: 15W

## ELECTRICAL

- THD: <20%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- Dimmable power supply (0-10V)

## THERMAL

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

## INSTALLATION

- Designed for with suspended mounting with V-hooks and 3.28-foot chain included; see installation instructions for more information

## CONSTRUCTION

- Sheet metal stamped housing with white finish
- PMMA lens protects LEDs while evenly distributing light

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



## WARRANTY

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

## 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	Emergency Operation	Recharge Time	Length	DLC #	DLC Level
PLT-90411	Linear	65	8840	136	5000K	80	0-10V	120-277V	MH175	90 Minutes	24 Hours	1.3'	PLTM1513221	5.1 Premium
PLT-90412	Linear	105	14,280	136	5000K	80	0-10V	120-277V	MH250	90 Minutes	24 Hours	1.3'	PLTM15D3221	5.1 Premium
PLT-90413	Linear	170	23,120	136	5000K	80	0-10V	120-277V	MH400	90 Minutes	24 Hours	1.7'	PLTM16B3221	5.1 Premium

## DIMENSIONS

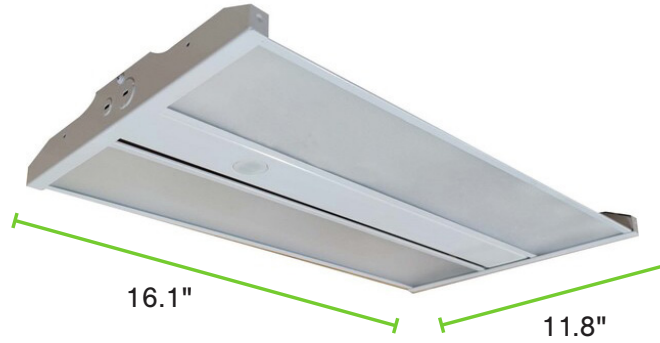
### **PLT-90411, PLT-90412**

Length: 16.1"

Height: 1.8"

Width: 11.8"

Weight: 5.40 lb



### **PLT-90413**

Length: 20.9"

Height: 1.8"

Width: 11.8"

Weight: 5.8 lb

