



## DESCRIPTION

Reduce energy and maintenance costs by replacing existing metal halide or fluorescent fixtures with this more efficient LED high bay.

## FEATURES

- Up to 136 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up to a 1000W metal halide fixture or up to an 8-lamp fluorescent fixture
- 0-10V dimming

## LISTINGS

- UL rated for damp locations
- IP20
- DesignLights Consortium® 5.1 Standard & 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 LEDs

## THERMAL

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

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection:
  - 2kV – PLT-80033 - PLT-80036, PLT-80084, PLT-80085, PLT-90316, PLT-90316
  - 4kV – PLT-80062, PLT-90378
- Dimmable power supply (0-10V)

## 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

<b>Project name</b>	<b>Type</b>
<b>Catalog number</b>	
<b>Comments</b>	<b>Voltage</b>
<b>Approved by</b>	<b>Date</b>



## 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	Length	DLC #	DLC Level
PLT-80033	Linear	65W	8840	136	5000K	80	0-10V	120-277V	MH175	1.3'	PLTM151322	5.1 Premium
PLT-80034	Linear	105W	14,280	136	5000K	80	0-10V	120-277V	MH250	1.3'	PLTM15D322	5.1 Premium
PLT-80035	Linear	170W	23,120	136	5000K	80	0-10V	120-277V	MH400	1.7'	PLTM16B322	5.1 Premium
PLT-80062	Linear	400W	54,400	136	5000K	80	1-10V	120-277V	MH1000	3.6'	PLTM18F312	5.1 Standard
PLT-80084	Linear	210W	28,560	136	5000K	80	0-10V	120-277V	MH400	1.7'	PLTM168312	5.1 Premium
PLT-80085	Linear	255W	34,680	136	5000K	80	0-10V	120-277V	MH1000	2.6'	PLTM17C312	5.1 Premium
PLT-90315	Linear	210W	28,560	136	5000K	80	0-10V	120-277V	MH400	1.7'	PLTM168312	5.1 Premium
PLT-90316	Linear	255W	34,680	136	5000K	80	0-10V	120-277V	MH1000	2.6'	PLTM17C312	5.1 Premium
PLT-90378	Linear	400W	40,800	135	5000K	80	0-10V	120-277V	MH1000	2.6'	PLTM179312	5.1 Premium

## DIMENSIONS

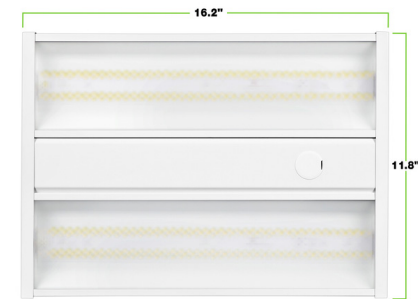
### **PLT-80033**

Length – 16.2"

Height – 2"

Width – 11.8"

Weight – 5.40 lb



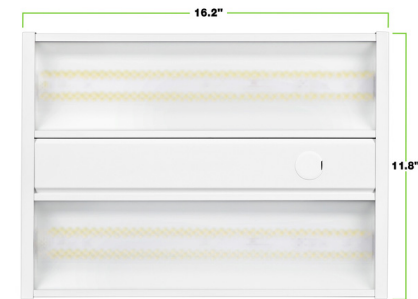
### **PLT-80034**

Length – 16.2"

Height – 2"

Width – 11.8"

Weight – 5.84 lb



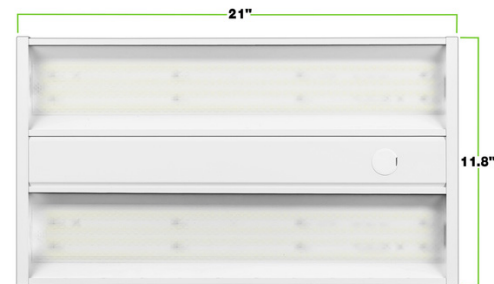
### **PLT-80035**

Length – 21"

Height – 2"

Width – 11.8"

Weight – 5.84 lb



## DIMENSIONS

### **PLT-80062**

Length – 43.7"

Height – 1.8"

Width – 11.8"

Weight – 14 lb



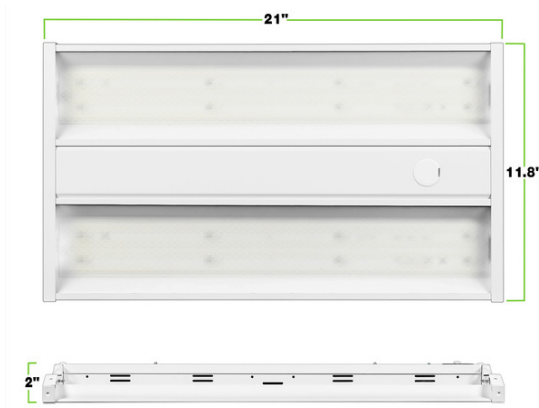
### **PLT-80084, PLT-90315**

Length – 21"

Depth – 2"

Width – 11.8"

Weight – 8.11 lbs



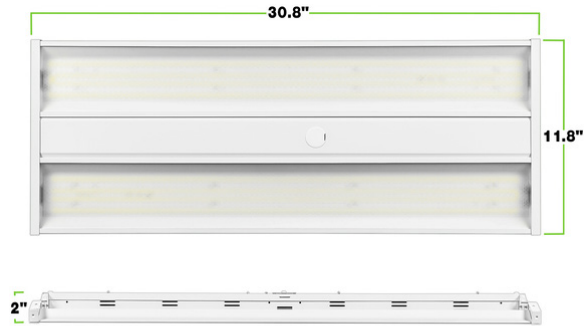
### **PLT-80085, PLT-90316**

Length – 30.8"

Depth – 2"

Width – 11.8"

Weight – 11.55 lbs



### **PLT-90378**

Length – 30.7"

Depth – 1.8"

Width – 11.8"

Weight – 11.46 lbs

