



# Wattage and Color Selectable Linear LED High Bay

## DESCRIPTION

Featuring a low-profile design, these UFO LED high bays are a cost-effective solid-state solution for high bay applications, providing a one-for-one replacement of existing 400-Watt metal halide fixtures.

## FEATURES

- Delivers up to 150 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- Efficiently replaces up to a 1000W metal halide fixture
- 0-10V dimming
- Wattage and color temperature can be adjusted using the dip switches located on the driver housing

## LISTINGS

- UL rated for wet locations
- IP65
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: 80
- CCT: 4000K & 5000K
- LED L70 Life Hours: 100,000
- Seoul Semiconductor LEDs

## THERMAL

- -40°F to 131°F (-40°C to 55°C) operating temperature when fixture is suspended at least 18" from the ceiling

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 6kV

## INSTALLATION

- Suspended mounting with included V-hooks and 3.28' chain; see installation instructions for more information

## CONSTRUCTION

- Aluminum die-cast housing with white finish
- Iron housing with white finish (PLT-13082 only)
- PC lens

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*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-13082	Linear	180/ 200/ 220	4000K/ 5000K	80	0-10V	120-277V	MH400	2'	PLTSN4B5215	5.1 Premium
PLT-80028	Linear	78/ 92/ 155	4000K/ 5000K	80	0-10V	120-277V	MH250	1'	PLTM1B11121	5.1 Premium
PLT-80029	Linear	115/ 135/ 155	4000K/ 5000K	80	0-10V	120-277V	MH250	1.2'	PLTM1B22121	5.1 Premium
PLT-80030	Linear	185/ 200/ 230	4000K/ 5000K	80	0-10V	120-277V	MH1000	1.6'	PLTM1B33121	5.1 Premium
PLT-80031	Linear	200/ 230/ 270	4000K/ 5000K	80	0-10V	120-277V	MH1000	2.4'	PLTM1B44121	5.1 Premium
PLT-80032	Linear	270/ 340/ 400	4000K/ 5000K	80	0-10V	120-277V	MH1000	3.3'	PLTM1B55121	5.1 Premium

\* See Selectable Table for full breakdown

## SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	LPW
PLT-13082	180	4000	27,392	152
		5000	28,078	156
	200	4000	29,784	135
		5000	30,397	152
	220	4000	31,256	142
		5000	31,888	145
PLT-80028	78	4000	11,700	150
		5000	11,700	150
	92	4000	13,800	150
		5000	13,800	150
	115	4000	17,250	150
		5000	17,250	150
PLT-80029	115	4000	17,250	150
		5000	17,250	150
	135	4000	20,250	150
		5000	20,250	150
	155	4000	23,250	150
		5000	23,250	150
PLT-80030	185	4000	27,750	150
		5000	27,750	150
	200	4000	30,000	150
		5000	30,000	150
	230	4000	34,500	150
		5000	34,500	150
PLT-80031	200	4000	30,000	150
		5000	30,000	150
	230	4000	34,500	150
		5000	34,500	150
	270	4000	40,500	150
		5000	40,500	150
PLT-80032	270	4000	40,500	150
		5000	40,500	150
	340	4000	54,000	150
		5000	54,000	150
	400	4000	60,000	150
		5000	60,000	150

## DIMENSIONS

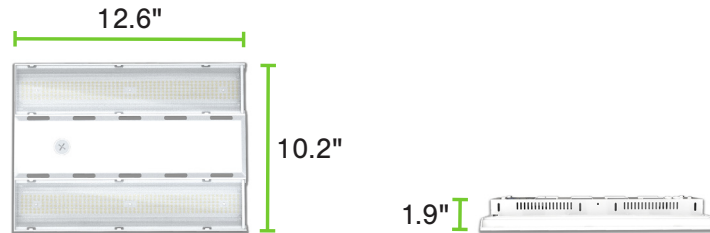
### **PLT-13082**

Length – 23.8"  
Width – 14.1"  
Height – 1.5"  
Weight – 6.8 lbs



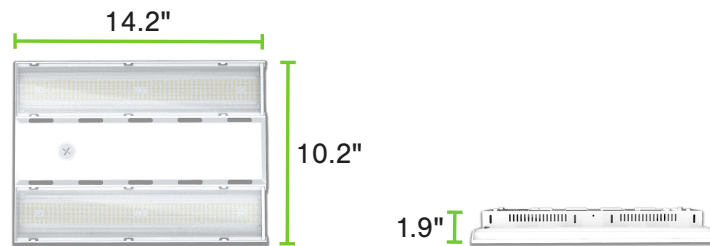
### **PLT-80028**

Length – 12.6"  
Width – 10.2"  
Height – 1.9"  
Weight – 5.29 lbs



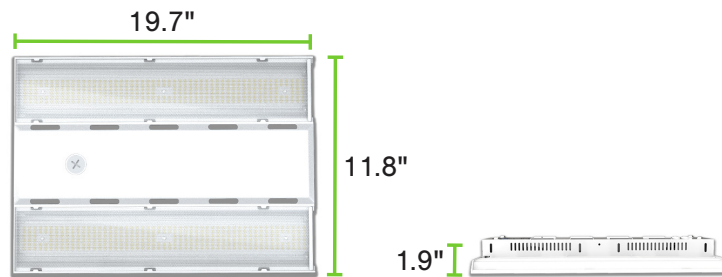
### **PLT-80029**

Length – 14.2"  
Width – 10.2"  
Height – 1.9"  
Weight – 5.7 lbs



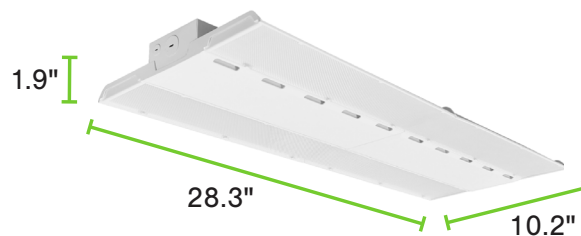
### **PLT-80030**

Length – 19.7"  
Width – 11.8"  
Height – 1.9"  
Weight – 7.8 lbs



### **PLT-80031**

Length – 28.3"  
Width – 10.2"  
Height – 1.9"  
Weight – 10.1 lbs



### **PLT-80032**

Length – 39.4"  
Width – 11.8"  
Height – 1.9"  
Weight – 15 lbs

