



# Wattage & Color Selectable Rotatable LED High Bay

## DESCRIPTION

Providing one-for-one replacement of metal halide or fluorescent fixtures, these wattage and color selectable LED high bay features rotatable panels that allow you to direct the light output in the direction needed.

## FEATURES

- Up to 138 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- LED panels rotate individually 135-degrees outwards
- Replaces up to a 1000W metal halide fixture or an 8-lamp fluorescent fixture
- 0-10V dimmable from the highest wattage selection only
- Optional motion sensor and remote control; see Accessories section for more information
- Wattage and color temperature can be adjusted using the dip switches located on the driver housing

## 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, 5000K
- LED L70 Life Hours: 142,000

## THERMAL

- -22°F to 122°F (-30°C to 50°C) operating temperature

## ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 6kV
- Dimmable power supply (0-10V)

## INSTALLATION

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

## CONSTRUCTION

- Iron aluminum housing with white finish
- Polycarbonate prismatic 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	DLC #	DLC Level
PLT-12728	Linear	130/ 150/ 165	22,597/ 22,733	137/ 138	4000K/ 5000K	80	0-10V	120-277V	MH400	PLTSN4E11315	5.1 Premium
PLT-12729	Linear	180/ 200/ 220	29,926/ 30,441	136/ 138	4000K/ 5000K	80	0-10V	120-277V	MH400	PLTSN4E21315	5.1 Premium
PLT-12730	Linear	255/ 275/ 300	40,729/ 41,032	136/ 137	4000K/ 5000K	80	0-10V	120-277V	MH1000	PLTSN4E31315	5.1 Premium

\*Based off highest wattage option

\*\*From highest wattage selection only

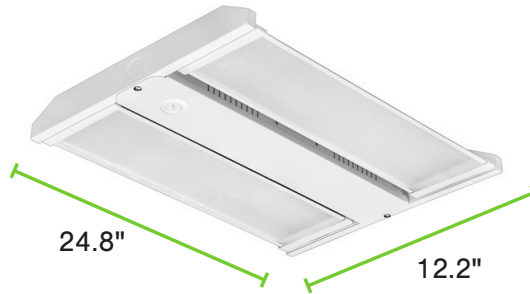
## ACCESSORIES

SKU	Description
PLT-12844	High Bay Occupancy Sensor and Photocell - Microwave - White - Screw-in Connector - 12 Volt
PLT-13121	High Bay Occupancy Sensor and Photocell - Passive Infrared (PIR) - White - Screw-In Connector - 12 Volt
PLTS-12281	Motion Sensor Remote

## DIMENSIONS

### **PLT-12728**

Length: 24.8"  
Height: 1.57"  
Width: 12.2"  
Weight - 5.95 lbs



### **PLT-12729**

Length: 24.8"  
Height: 1.57"  
Width: 14.56"  
Weight - 7.27 lbs



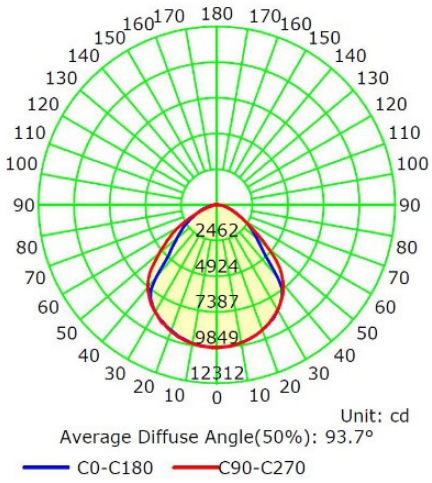
### **PLT-12730**

Length: 24.8"  
Height: 1.57"  
Width: 14.56"  
Weight - 7.7 lbs



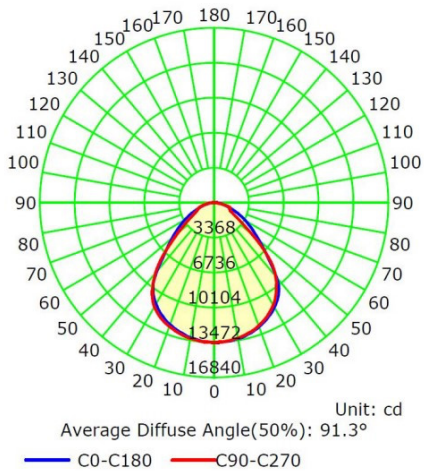
**PLT-12728**

Luminous Intensity Distribution Curve



**PLT-12729**

Luminous Intensity Distribution Curve



**PLT-12730**

Luminous Intensity Distribution Curve

