



## DESCRIPTION

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

## FEATURES

- Up to 139 LPW ultra-high efficiency delivers superior performance over older HID high bays
- LED panels rotate individually 135-degrees outwards
- Replaces up to a 1000W metal halide fixture or 8 lamp fluorescent fixture
- 0-10V dimming
- Optional motion sensor and remote control; see Accessories section for more information

## 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:
  - 50,000 hours – PLT-13125
  - 142,000 hours – PLT-12726

## 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: 2kV (PLT-12726), 6kV (PLT-13125)
- 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 matte 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 | DLC #       | DLC Level   |
|-----------|--------|-------|--------|-----|-------|-----|---------|----------|----------|-------------|-------------|
| PLT-12726 | Linear | 300W  | 41,760 | 139 | 5000K | 80  | 0-10V   | 120-277V | MH1000   | PLTSN4B8213 | 5.1 Premium |
| PLT-13125 | Linear | 110W  | 14,686 | 133 | 5000K | 80  | 0-10V   | 120-277V | MH250    | PLTSN4B6213 | 5.1 Premium |

## 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



### 110W DIMENSIONS

Length: 15.79"  
 Height: 1.57"  
 Width: 12.20"  
 Weight: 4.52 lbs

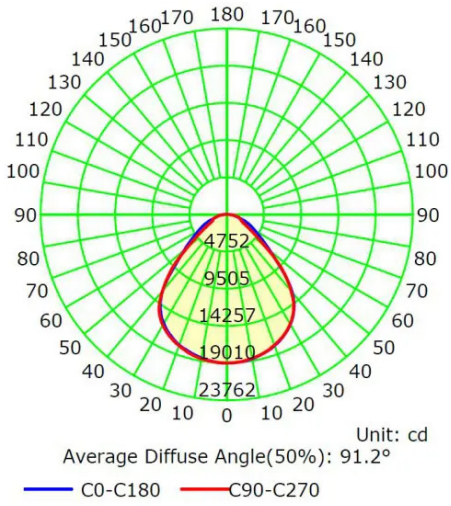


### 300W DIMENSIONS

Length: 24.8"  
 Height: 1.57"  
 Width: 14.56"  
 Weight: 7.9 lbs

**PLT-12726**

Luminous Intensity Distribution Curve



**PLT-13125**

Luminous Intensity Distribution Curve

