

**DESCRIPTION**

Reducing energy and maintenance costs, this LED high bay provides a one-for-one replacement of 400 Watt metal halide fixtures and 6 or 8 lamp fluorescent fixtures.

**FEATURES**

- Up to 136 LPW ultra-high efficiency delivers superior performance over legacy HID high bays
- 0-10V dimming
- Instant-on with no warmup

**LISTINGS**

- UL rated for damp locations
  - FCC
  - RoHS
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTM14E312

**PERFORMANCE**

- CRI: ≥80
- CCT: 5000K
- LED L70 Life Hours: 100,000

**THERMAL**

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

**ELECTRICAL**

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 480V
- Dimmable power supply (0-10V)

**INSTALLATION**

- Designed for chain suspension with V-hooks and 3.4' chains included; see Installation Instruction PDF for more information

**CONSTRUCTION**

- Steel plate housing with white finish
- Frosted PMMA lens protects LEDs while evenly distributing light

|                |         |
|----------------|---------|
| project name   | type    |
| catalog number |         |
| comments       | voltage |
| approved by    | date    |



**WARRANTY**

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

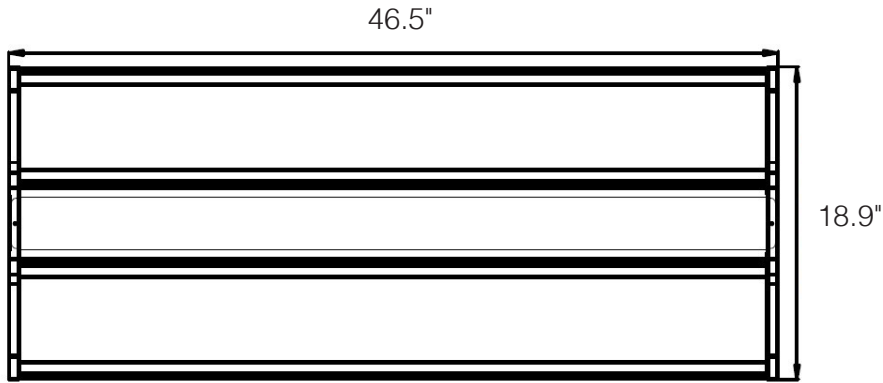
**APPLICATIONS**

- 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 Rating  |
|------------|--------|-------|--------|-----|-------|-----|---------|---------|----------|------------|-------------|
| PLTS-40074 | Linear | 300   | 40,800 | 136 | 5000K | ≥80 | 0-10V   | 480V    | MH1000   | PLTM14E312 | 5.1 Premium |

## DIMENSIONS



### DIMENSIONS

Length: 46.5"  
Height: 2.2"  
Width: 18.9"  
Weight: 19.84 lbs.