DESCRIPTION

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

FEATURES

- Delivers up to 150 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up a 400W metal halide fixture or 6 or 8 lamp fluorescent fixtures
- Optional sensors and remote control; see Accessories section for more information
- 0-10V dimming

LISTINGS

- UL rated for damp locations
- IP20
- IK04
- FCC
- RoHS
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: 80
- CCT: 5000K
- LED L70 Life Hours: 50,000
- Seoul Semiconductor SMD LEDs and Sosen driver

THERMAL

- -40°F to 122°F (-40°C to 50°C)

ELECTRICAL

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

INSTALLATION

- Designed for suspended mounting with V-hooks and 2.5-foot chain included; see installation instructions for more information

CONSTRUCTION

- Die-cast aluminum housing with white finish
- Clear polycarbonate lens protects LEDs while evenly distributing light

Project name		Type
Catalog number		
Comments		Voltage
Approved by		Date

DLC LISTED PREMIUM   RoHS Compliant   FC   UL LISTED

WARRANTY

- 5-year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
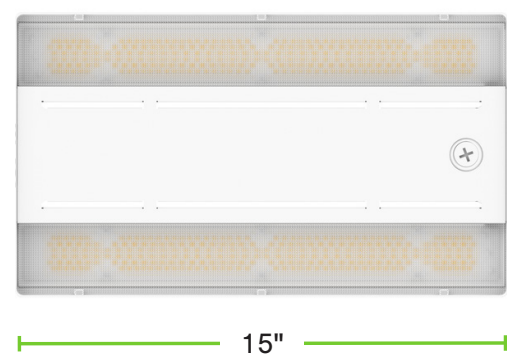- Big Box Retail
- Service Repair Centers

PERFORMANCE SUMMARY

Item #	Model	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-50420	Linear	120	18,000	150	5000K	80	0-10V	120-277V	MH250	1.25'	PLTSPLH152121	5.1 Premium
PLT-50421	Linear	155	23,250	150	5000K	80	0-10V	120-277V	MH400	1.25'	PLTSPLH162121	5.1 Premium

ACCESSORIES

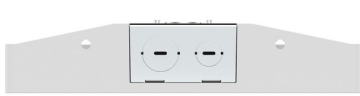| SKU	Description
PLT-50427	High Bay Occupancy Sensor and Photocell - Microwave - White
PLT-50426	High Bay Occupancy Sensor and Photocell - Passive Infrared (PIR) - White
PLT-13137	Sensor Remote Control

DIMENSIONS

8.7"

15"

1.7"

DIMENSIONS:

Length: 15"

Height: 1.7"

Width: 8.7"

Weight: 4.1 lb