



Wattage and Color Selectable LED High Bay

DESCRIPTION

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

FEATURES

- Delivers up to 150 LPW
- Output varies depending on wattage and color temperature selected, see Selectable Table for full breakdown
- Replaces up a 400W metal halide fixture or 6 to 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: 4000K & 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 with 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



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*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-50416	Linear	80/ 100/ 120	4000K/ 5000K	80	0-10V	120-277V	MH250	1.25'	PLTSPLH113121	5.1 Premium
PLT-50417	Linear	100/ 120/ 155	4000K/ 5000K	80	0-10V	120-277V	MH250	1.25'	PLTSPLH123121	5.1 Premium
PLT-50418	Linear	120/ 155/ 200	4000K/ 5000K	80	0-10V	120-277V	MH400	1.5'	PLTSPLH133121	5.1 Premium
PLT-50419	Linear	155/ 200/ 240	4000K/ 5000K	80	0-10V	120-277V	MH400	1.5'	PLTSPLH143121	5.1 Premium

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-50416	80	4000K	12,000	150
		5000K	12,000	150
	100	4000K	15,000	150
		5000K	15,000	150
	120	4000K	18,000	150
		5000K	18,000	150
PLT-50417	100	4000K	15,000	150
		5000K	15,000	150
	120	4000K	18,000	150
		5000K	18,000	150
	155	4000K	23,250	150
		5000K	23,250	150
PLT-50418	120	4000K	18,000	150
		5000K	18,000	150
	155	4000K	23,250	150
		5000K	23,250	150
	200	4000K	30,000	150
		5000K	30,000	150
PLT-50419	155	4000K	23,250	150
		5000K	23,250	150
	200	4000K	30,000	150
		5000K	30,000	150
	240	4000K	36,000	150
		5000K	36,000	150

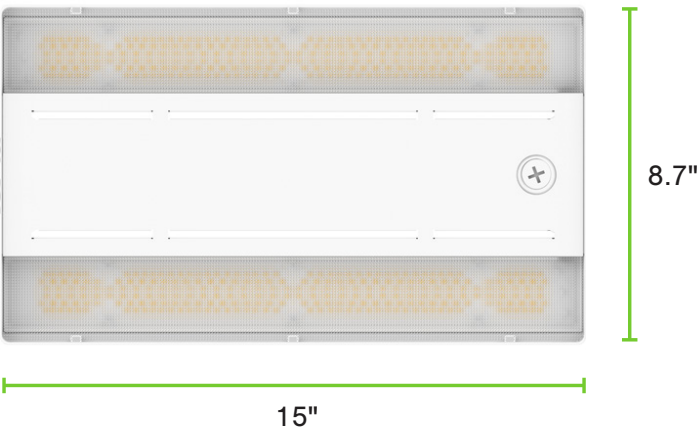
ACCESSORIES

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

PLT-50416 & PLT-50417

Length: 15"
Height: 1.7"
Width: 8.7"
Weight: 4.1 lb



PLT-50418 & PLT-50419

Length: 18"
Height: 1.7"
Width: 11"
Weight: 5.80 lb

