



DESCRIPTION

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

FEATURES

- Up to 136 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- Replaces up to a 400W metal halide fixture or a 4 to 6 lamp fluorescent fixture
- 0-10V dimming
- Wattage and color temperature can be adjusted using the dip switches located on the driver housing

LISTINGS

- ETL rated for damp locations
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: >80
- CCT: 4000K or 5000K
- LED L70 Life Hours: 72,000

THERMAL

- -4°F to 113°F (-20°C to 45°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 3.3-foot chain included; see installation instructions for more information

CONSTRUCTION

- Cold-rolled steel housing with white finish
- Prismatic PC 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-90478	Linear	68/ 80/ 100	5000K	80	0-10V	120-277V	MH4250	1.2'	PLTSU11111	5.1 Premium

*See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	LPW
65W	4000K	10,524	162
	5000K	10,515	162
	5700K	10,461	161
80W	4000K	12,659	158
	5000K	12,693	159
	5700K	12,587	157
100W	4000K	15,686	157
	5000K	15,846	158
	5700K	15,668	157

DIMENSIONS



Length: 14.7"

Height: 1.8"

Width: 12"

Weight: 3.9 lb