

DESCRIPTION

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

FEATURES

- Up to 136 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up to a 1000W metal halide fixture or up to an 8 lamp fluorescent fixture
- 0-10V dimming

LISTINGS

- UL 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: 100,000

THERMAL

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

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for with suspended mounting with V-hooks and 3.28-foot chain included; see installation instructions for more information

CONSTRUCTION

- Sheet metal stamped housing with white finish
- PMMA lens protects LEDs while evenly distributing light

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



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 Rating
PLT-90262	Linear	65	8840	136	5000K	80	0-10V	120-277V	MH175	1.3'	PLTM151322	5.1 Premium
PLT-90263	Linear	105	14,280	136	5000K	80	0-10V	120-277V	MH250	1.3'	PLTM15D322	5.1 Premium
PLT-90264	Linear	170	23,120	136	5000K	80	0-10V	120-277V	MH400	1.7'	PLTM16B322	5.1 Premium
PLT-90265	Linear	255	34,425	135	4000K	80	0-10V	120-277V	MH1000	2.6'	PLTM17C321	5.1 Premium

DIMENSIONS



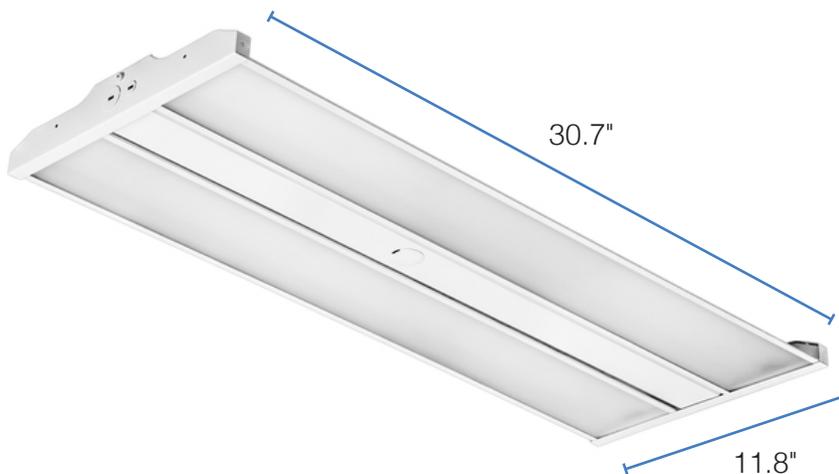
1.3' DIMENSIONS

Length: 16.1"
Height: 1.8"
Width: 11.8"
Weight: 5.40 lb



1.7' DIMENSIONS

Length: 20.9"
Height: 1.8"
Width: 11.8"
Weight: 5.84 lb



2.6' DIMENSIONS

Length: 30.7"
Height: 1.8"
Width: 11.8"
Weight: 9.92 lb