

DESCRIPTION

Reducing energy and maintenance costs, this LED high bay provides a one-for-one replacement of 1000 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
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTM14C312

PERFORMANCE

- CRI: 80+
- CCT: 5000K
- LED L70 Life Hours: 100,000 hours
- Seoul Semiconductor LEDs

THERMAL

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

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- 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

- Galvanized steel housing with white finish
- Frosted 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	DLC #	DLC Rating
PLTS-90157	Linear	255W	34,680	136	5000K	>80	0-10V	120-277V	MH1000	PLTM14C312	5.1 Premium

DIMENSIONS



DIMENSIONS

Length: 46.5"

Height: 2.2"

Width: 15.0"

Weight: 19.84 lbs