

DESCRIPTION

Providing one-for-one replacement of 400 Watt metal halide fixtures and 6 or 8 fluorescent fixtures, this LED high bay features rotatable panels that allow you to direct the light output in the direction needed.

FEATURES

- 137 LPW ultra-high efficiency delivers superior performance over legacy HID high bays
- Panels rotate individually 185 degrees, 40 degrees inwards and 145 degrees outwards
- 0-10V dimming
- Instant-on with no warmup

LISTINGS

- UL rated for damp locations
- IP40
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTSN42213

PERFORMANCE

- CRI: 80+
- LED L70 Lifetime: 100,000 hours
- Philips Lumileds SMD LEDs and Sosen LED driver

THERMAL

- -40°F to 122°F (-40°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 with suspended mounting with V-hooks chain included; see installation instructions for more information
- S/MH (C0/C180): 1.22
- S/MH (C90/C270): 1.23

CONSTRUCTION

- Stamped steel housing with white finish
- Frosted polycarbonate 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



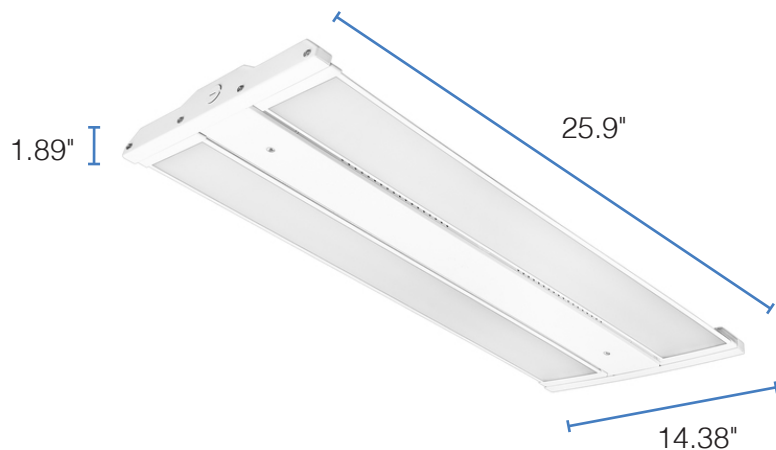
APPLICATIONS

- 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-11951	Linear	220	31000	137	5000K	80+	0-10V	120-277V	MH400	PLTSN42213	5.1 Premium

DIMENSIONS

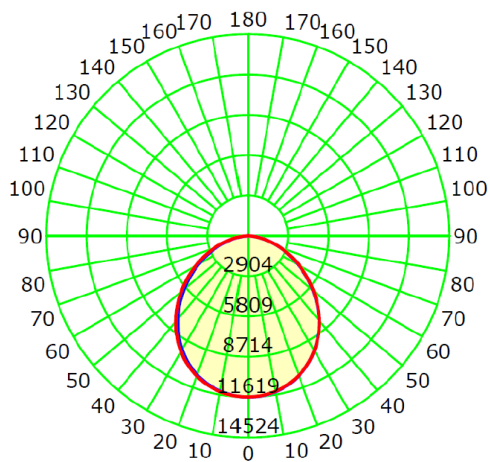


DIMENSIONS

Length: 25.9"
 Height: 1.89"
 Width: 14.38"
 Weight: 4.52 lbs.

PHOTOMETRICS

Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 103.3°

— C0-C180 — C90-C270