

## DESCRIPTION

Providing one-for-one replacement of 400 Watt metal halide fixtures and 6 or 8 lamp fluorescent fixtures, this LED high bay has selectable wattage and color temperatures that allow you to adjust the light output as needed.

## FEATURES

- Up to 140 LPW depending on the wattage selected
- 0-10V dimming
- Instant-on with no warmup
- Wattage and color temperature are adjusted via switched on the back of fixture; see installation instructions for more information

## LISTINGS

- UL rated for damp locations
- IP20
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC Part Number - PLTSN432[1;2]5[1;3;2;4;blank][1;blank]

## PERFORMANCE

- CRI: 80+
- CCT: 4000K and 5000K
- Rated lifetime L70: 50,000
- Philips Lumileds SMD LEDs

## 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 and 3.28-foot chain included; see installation instructions for more information
- S/MH (C0/C180): 1.27
- S/MH (C90/C270): 1.27

## CONSTRUCTION

- Iron housing with white finish
- Frosted acrylic 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](http://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	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	DLC #	DLC Level
PLTS-11952	Linear	165/ 180/ 220	23708/ 25402/ 28733	135/ 140	4000K/ 5000K	80+	0-10V	120-277V	MH400	PLTSN432[1;2]5 [1;3;2;4;blank][1;blank]	5.1 Standard

## DIMENSIONS



### DIMENSIONS

Length: 24.8"

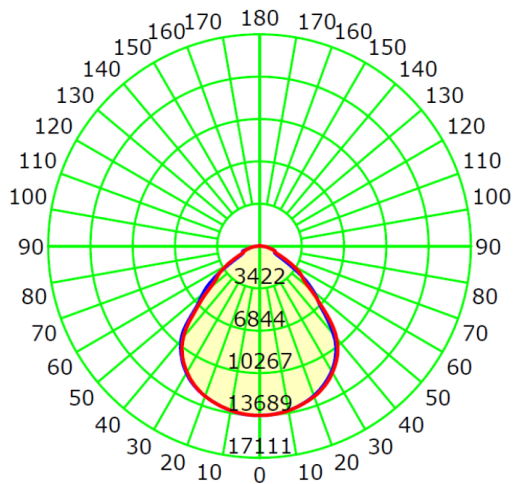
Height: 1.9"

Width: 14.19"

Weight: 4.52 lbs.

## PHOTOMETRICS

Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 92.5°

Unit: cd