

**DESCRIPTION**

Featuring a low-profile design, this 400W round LED high bay is a cost-effective solid state solution for high bay applications, providing a one-for-one replacement of 1000 Watt metal halide fixtures.

**FEATURES**

- 137 LPW ultra-high efficiency delivers superior performance over older HID high bays
- 0-10V dimming
- 6' power cord standard for more installation flexibility
- Optional u-bracket available for surface mounting; see Mounting Accessories section for more information

**LISTINGS**

- IP65 Rated
- UL Listed for wet locations

**PERFORMANCE**

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

**THERMAL**

- -40°F to 122°F (-40°C to 50°C) operating temperature

**ELECTRICAL**

- THD: ≥0.9
- Power Factor: ≤20%
- Input Voltage: 277-480V
- Surge Protection: 6kV
- Dimmable power supply (0-10V)

**INSTALLATION**

- Suspended mounting with included 12mm ring or surface mounting with u-bracket (sold separately); see installation instructions for more information
- S/MH(C0/C180): 1.38
- S/MH(C90/C270): 1.33

**CONSTRUCTION**

- Slim, lightweight die-cast aluminum construction (15.21 lbs) allows for quick and easy installation
- Black finish

**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

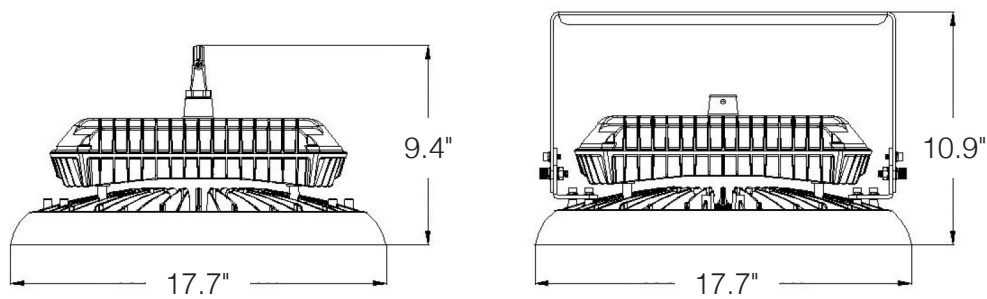
# PERFORMANCE SUMMARY

Item #	Model	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces
PLTS-12248	Round	400	54,800	137	5000K	>80	0-10V	277-480V	MH1000

## MOUNTING ACCESSORIES

SKU	DESCRIPTION
PLTS-12284	Adjustable U-Bracket - Black

## DIMENSIONS



### **DIMENSIONS**

- Height: 9"
- Height with ring mount: 9.4"
- Height with u-bracket: 10.9"
- Diameter: 17.7"
- Weight (as pendant): 15.21 lbs
- Weight (as surface mount): 19.84 lbs

Ring Mount Thread Size: 12MM

## PHOTOMETRICS

