

DESCRIPTION

Featuring a low-profile design, this 300W round LED high bay is a cost-effective solid state solution for high bay applications, providing a one-for-one replacement of 1500 Watt metal halide fixtures.

FEATURES

- Up to 136 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
- Rated lifetime L70: 50,000 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): 1.41
- S/MH(C90/C270): 1.42

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

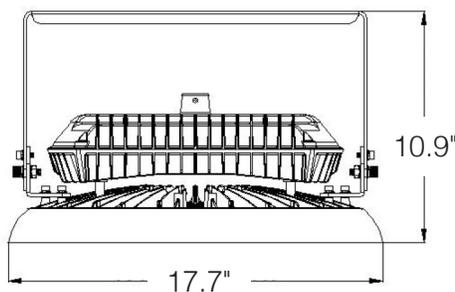
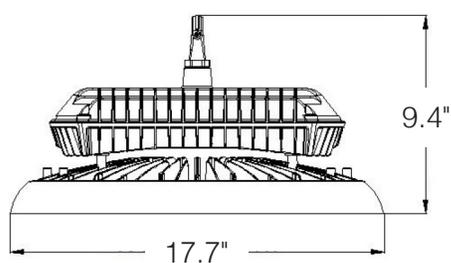
PERFORMANCE SUMMARY

Item #	Model	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces
PLTS-12247	Round	300	40,800	136	5000K	>80	0-10V	277-480V	MH1500

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

