



## Round LED High Bay

### DESCRIPTION

Featuring a low-profile design, these 240W UFO LED high bays are a one-for-one replacement of existing 1000W metal halide fixtures making them a cost-effective solid-state solution for high bay applications.

### FEATURES

- Up to 131 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Provides direct and indirect lighting, meaning that it directly lights the floor below and indirectly lights the ceiling above
- 0-10V dimming
- 6' power cord w/o plug standard for more installation flexibility
- Optional sensors and remote control; see Accessories section for more information
- 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
- CCT: 4000K
- 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:  $\geq 0.9$
- Power Factor:  $\leq 20\%$
- Input Voltage: 120-277V
- Surge Protection: 6kV
- Dimmable power supply (0-10V)

### INSTALLATION

- Suspended mounting with included 10mm ring or surface mounting with u-bracket (sold separately); see installation instructions for more information

### CONSTRUCTION

- Ships standard with impact resistant polycarbonate lens & reflector (90°)
- Slim, lightweight die-cast aluminum construction (9.57 lbs) allows for quick and easy installation
- 18-gauge power conductors (Line, Neutral, and Ground)
- 22-gauge control conductors (DIM +, DIM -, AUX)
- White or black finish

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	Finish
PLT-13235	Round	240	31,466	131	4000K	>80	0-10V	120-277V	MH1000	White
PLT-13236	Round	240	31,466	131	4000K	>80	0-10V	120-277V	MH1000	Black

## ACCESSORIES

SKU	Description
PLT-12844	High Bay Occupancy Sensor and Photocell – Passive Infrared (PIR) – White – Screw-In Connector – 12 Volt
PLT-13121	High Bay Occupancy Sensor and Photocell – Passive Infrared (PIR) – White – Screw-In Connector – 12 Volt
PLTS-12281	Motion Sensor Remote

## MOUNTING ACCESSORIES

SKU	Description
PLTS-12377	Adjustable U-Bracket - White
PLTS-12378	Adjustable U-Bracket - Black

## DIMENSIONS

### **DIMENSIONS**

Height: 7.3"

Diameter: 14.2"

Weight: 7.94 lbs

### **W/ REFLECTOR**

Height: 13.2"

Diameter: 16.2"

Weight: 9.57 lbs

Ring Mount Thread Size: 10MM

