



# Wattage Selectable UFO LED High Bay

## DESCRIPTION

Featuring a low-profile design, these wattage selectable UFO LED high bays are a cost-effective solid-state solution for high bay applications, providing a one-for-one replacement of existing metal halide fixtures.

## FEATURES

- Up to 173 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Output varies depending on the wattage selected; see Selectable Table for a full breakdown
- Efficiently replaces up to a 2000W metal halide fixture
- 11' power cord standard for more installation flexibility
- 0-10V dimming
- Optional u-bracket available for surface mounting; see Mounting Accessories section for more information
- Wattage can be adjusted using the dip switch located on the driver housing; see installation instructions for more information

## LISTINGS

- UL rated for wet locations
- IP65
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: 80
- CCT: 5000K
- LED L70 Life Hours: 150,000 hours
- BUG: B5-U0-G3 (PLT-12639), B5-U0-G4 (PLT-12639), B5-U0-G5 (PLT-12640)

## THERMAL

- -49°F to 122°F (-45°C to 40°C) operating temperature

## ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 10kV

## INSTALLATION

- Suspended mounting with included 12mm ring mount or surface mounting bracket (sold separately); see installation instructions for more information

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



## CONSTRUCTION

- Slim, lightweight die-cast aluminum construction allows for quick and easy installation
- PC lens protects LEDs while evenly distributing light
- Black finish

## 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*	CCT*	CRI	Dimming	Voltage	Replaces	Finish	DLC #	DLC Level
PLT-12638	UFO	350/ 400/ 450	5000K	80	0-10V	120-277V	MH1000W	Black	PLTSNR111131	5.1 Premium
PLT-12639	UFO	500/ 550/ 600	5000K	80	0-10V	120-277V	MH1500W	Black	PLTSNR211131	5.1 Premium
PLT-12640	UFO	700/ 750/ 800	5000K	80	0-10V	120-277V	MH2000W	Black	PLTSNR311131	5.1 Premium

\*See Selectable Table for full breakdown

## SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-12638	350	5000K	60,566	173
	400		67,474	169
	450		72,987	162
PLT-12639	500	5000K	82,508	165
	550		88,558	161
	600		95,739	160
PLT-12640	700	5000K	116,532	166
	750		121,889	163
	800		131,010	164

## MOUNTING ACCESSORIES

SKU	Description
PLT-12642	Adjustable U-Bracket – Black - For use with Select 450W or 600W PLT UFO LED High Bay Fixtures
PLT-12643	Adjustable U-Bracket – Black - For use with 800W PLT UFO LED High Bay Fixtures

## DIMENSIONS

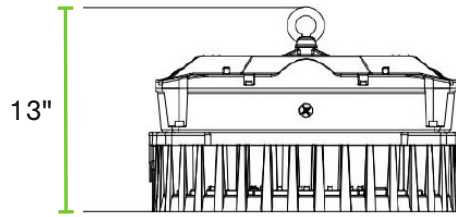
### **PLT-12638**

Height w/ Ring Mount – 13"

Diameter – 19.2"

Weight – 35.94 lbs

Ring Mount Thread Size: 12MM



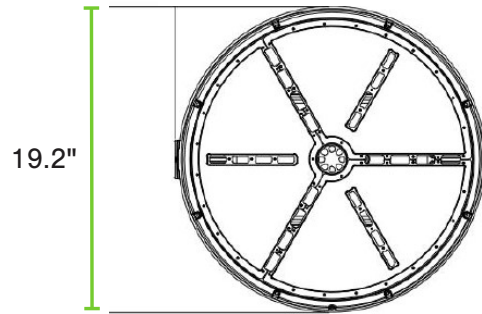
### **PLT-12639**

Height w/ Ring Mount – 13"

Diameter – 19.2"

Weight – 38.58 lbs

Ring Mount Thread Size: 12MM



### **PLT-12640**

Height w/ Ring Mount – 13.1"

Diameter – 21.6"

Weight – 38.58 lbs

Ring Mount Thread Size: 12MM

