



## DESCRIPTION

Featuring a low-profile design, these wattage and 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

- Delivers up to 165 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- Efficiently replaces up to a 400W metal halide fixture
- Includes a 6ft power cord
- 0-10V dimming
- Wattage and color temperature is adjusted via dip switches on the driver; see installation instructions for more details

## LISTINGS

- UL rated for wet locations
- FCC
- IP65
- IK10
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: 80
- CCT: 3000K, 4000K and 5000K
- LED L70 Life Hours @25°C: 54,000 hours
- BUG Rating: B4-U3-G1 and B5-U3-G1

## THERMAL

- -49°F to 122°F (-45° to 50°C) operating temperature

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 4kV
- Dimmable power supply (0-10V)

## INSTALLATION

- Suspended mounting with included 10mm ring; see installation instructions for more information

## CONSTRUCTION

- Slim, lightweight aluminum alloy construction allows for quick and easy installation
- Polycarbonate lens protects LEDs while evenly distributing light
- 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

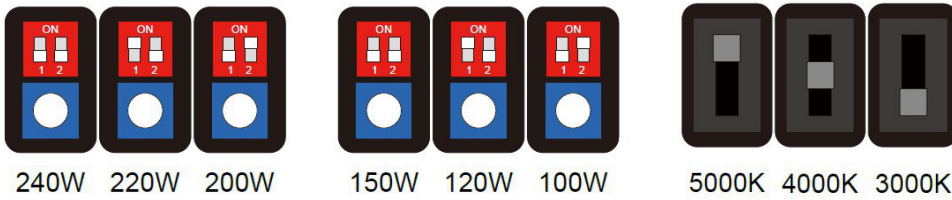
Item #	Model	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Finish	BUG Rating	DLC #	DLC Level
PLT-20282	UFO	100 / 120 / 150	3000K / 4000K / 5000K	80	0-10V	120-277V	MH400	Black	B4-U3-G1	PLTBO112	5.1 Premium
PLT-20283	UFO	200 / 220 / 240	3000K / 4000K / 5000K	80	0-10V	120-277V	MH400	Black	B5-U3-G1	PLTBO212	5.1 Premium

\* See Selectable Table for full breakdown

# SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	LPW
PLT-20282	100W	3000K	15,000	150
		4000K	16,500	165
		5000K	16,000	160
	120W	3000K	16,800	140
		4000K	19,200	160
		5000K	18,600	150
	150W	3000K	21,000	140
		4000K	23,250	160
		5000K	22,800	150
PLT-20283	200W	3000K	28,000	140
		4000K	32,000	160
		5000K	30,000	150
	220W	3000K	29,700	135
		4000K	34,100	155
		5000K	31,900	145
	240W	3000K	31,200	130
		4000K	37,200	155
		5000K	34,800	145

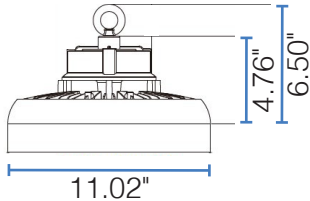
# WATTAGE/CCT SWITCHES



# DIMENSIONS

## PLT-20282 DIMENSIONS:

Height w/ ring mount: 6.50"  
 Height w/o ring mount: 4.76"  
 Diameter: 11.02"  
 Weight: 4.10 lbs  
 Ring Mount Thread Size: 10MM



## PLT-20283 DIMENSIONS:

Height w/ ring mount: 6.50"  
 Height w/o ring mount: 4.76"  
 Diameter: 14.2"  
 Weight: 5.17 lbs  
 Ring Mount Thread Size: 10MM

