

DESCRIPTION

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

FEATURES

- Up to 151 LPW ultra-high efficiency delivers superior performance over older HID high bays
- 6' power cord standard for more installation flexibility
- 0-10V dimming
- Optional motion sensor and remote control; see Accessories section for more information
- Optional u-bracket available for surface mounting; see Mounting Accessories section 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: 4000K or 5000K
- LED L70 Life Hours: 140,000 hours
- Philips Lumileds SMD LEDs

THERMAL

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

ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 6kV

INSTALLATION

- Suspended mounting with included 10mm ring or surface mounting (u-bracket sold separately); see installation instructions for more information
- S/MH (C0/C180): 1.31
- S/MH (c90/C270): 1.30

CONSTRUCTION

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

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 5 year limited warranty; see 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	DLC #	DLC Level
PLT-12562	UFO	150	22,544	150	4000K	>80	0-10V	120-277V	MH400	Black	PLTSN1B81421	5.1 Premium
PLT-12570	UFO	240	36,458	135	5000K	>80	0-10V	120-277V	MH1000	White	PLTSN1B71412	5.1 Premium

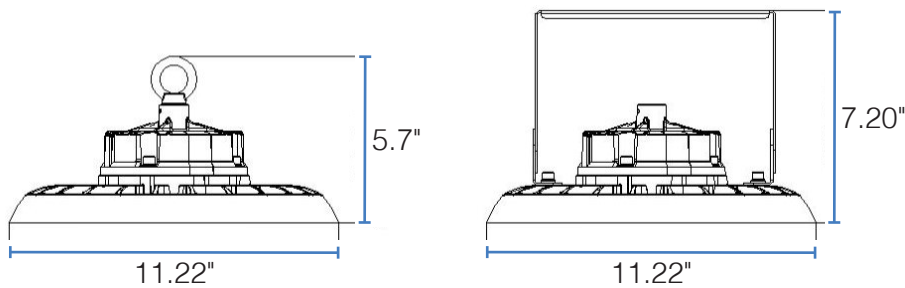
ACCESSORIES

SKU	Description
PLT-12844	High Bay Occupancy Sensor and Photocell - Microwave - White - Screw-in Connector - 12 Volt
PLTS-12281	Motion Sensor Remote

MOUNTING ACCESSORIES

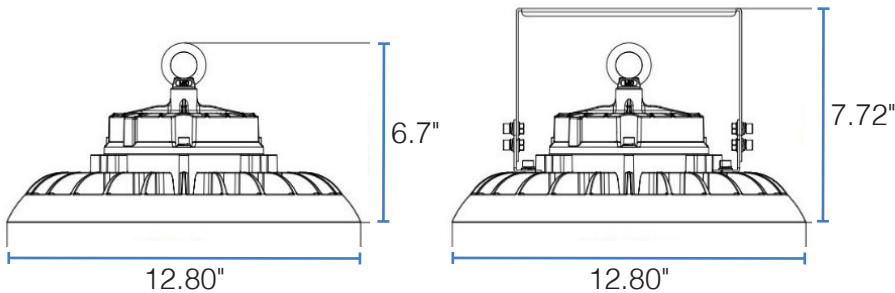
SKU	Description
PLTS-12377	Adjustable U-Bracket - White
PLTS-12378	Adjustable U-Bracket - Black

DIMENSIONS



150W DIMENSIONS

Height w/ ring mount – 5.7”
 Height w/ bracket – 7.20”
 Diameter – 11.22”
 Weight w/ ring mount – 3.97 lbs
 Weight w/ bracket – 5.29 lbs
 Ring Mount Thread Size: 10MM

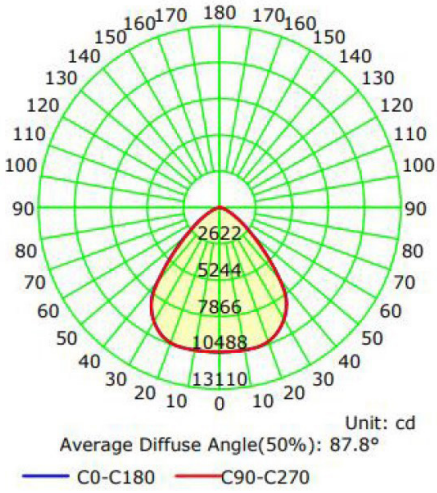


240W DIMENSIONS

Height w/ ring mount – 6.7”
 Height w/ bracket – 7.72”
 Diameter – 12.80”
 Weight w/ ring mount – 5.73 lbs
 Weight w/ bracket – 7.28 lbs
 Ring Mount Thread Size: 10MM

150W PHOTOMETRICS

Luminous Intensity Distribution Curve



240W PHOTOMETRICS

Luminous Intensity Distribution Curve

