

DESCRIPTION

Featuring a low-profile design, these UFO LED high bays are a one-for-one replacement of existing 400W metal halide fixtures making them a cost-effective solid-state solution for high bay applications.

FEATURES

- Up to 140 LPW ultra-high efficiency delivers superior performance over older HID high bays
- 6' power cord standard for more installation flexibility
- 0-10V dimming; see Compatible Dimmers section for full list of compatible dimmers
- 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; DLC PN: PLTSN1B81423

PERFORMANCE

- CRI: >80
- CCT: 3500K
- 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
- Dimmable power supply (0-10V)
- 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): 1.34
- S/MH (C90/C270): 135

CONSTRUCTION

- Slim, lightweight die-cast aluminum construction allows for quick and easy installation
- PC frosted 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 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-12637	UFO	150	21,000	140	3500K	>80	0-10V	120-277V	MH400	Black	PLTSN1B81423	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

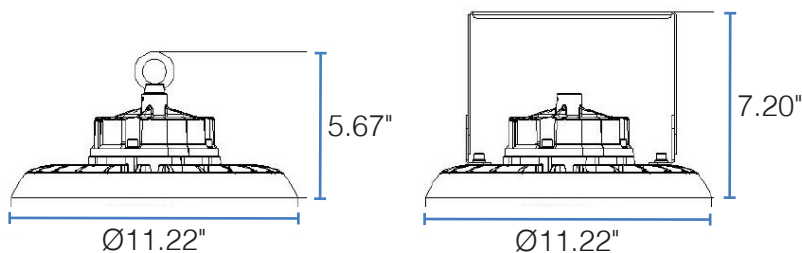
COMPATIBLE DIMMERS

Brand	Model
LEGRAND	RH4FBL3PTC
LEVITON	IP710-DLZ
LEVITON	DS710-10Z
LUTRON	NTSTV-DV-WH
LUTRON	NFTV-WH
LUTRON	DVSTV-WH

MOUNTING ACCESSORIES

SKU	Description
PLTS-12378	Adjustable U-Bracket - Black

DIMENSIONS



DIMENSIONS

Height w/ ring mount – 5.67"

Height w/ bracket – 7.20"

Diameter – 11.22"

Weight – 5.14 lbs

Ring Mount Thread Size: 10MM

PHOTOMETRICS

Luminous Intensity Distribution Curve

