



Wattage & Color Selectable UFO LED High Bay

DESCRIPTION

Featuring a low-profile design, these wattage and color 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 173 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- Efficiently replaces up to a 1000W metal halide fixture
- Optional sensors and remote control; see Accessories section for more information
- 6' 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 and color temperature can be adjusted using the dip switches located on the driver housing

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: 3500K, 4000K, or 5000K
- LED L70 Life Hours: 147,000 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, 277-480V
- Surge Protection: 6kV

INSTALLATION

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

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*	CCT*	CRI	Dimming	Voltage	Replaces	Finish	DLC #	DLC Level
PLT-12703	UFO	60/ 80/ 100	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH250	Black	PLTSN1C11425	5.1 Premium
PLT-12718	UFO	100/ 120/ 150	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH400	Black	PLTSN1C21425	5.1 Premium
PLT-12719	UFO	150/ 200/ 240	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH1000W	Black	PLTSN1C31425	5.1 Premium
PLT-12748	UFO	100/ 120/ 150	3500K/ 4000K/ 5000K	80	0-10V	277-480V	MH400	White	PLTSN1C22415	5.1 Premium
PLT-12749	UFO	100/ 120/ 150	3500K/ 4000K/ 5000K	80	0-10V	277-480V	MH400	Black	PLTSN1C22425	5.1 Premium
PLT-12750	UFO	150/ 200/ 240	3500K/ 4000K/ 5000K	80	0-10V	277-480V	MH1000W	White	PLTSN1C32415	5.1 Premium
PLT-12751	UFO	150/ 200/ 240	3500K/ 4000K/ 5000K	80	0-10V	277-480V	MH1000W	Black	PLTSN1C32425	5.1 Premium
PLT-13139	UFO	200/ 240/ 300	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH1000W	Black	PLTSN1C51425	5.1 Premium

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	LPW
PLT-12703	60	3500K	9457	158
		4000K	10004	167
		5000K	9554	164
	80	3500K	12122	152
		4000K	12932	162
		5000K	12591	157
	100	3500K	14674	147
		4000K	15755	158
		5000K	15146	151
PLT-12718	100	3500K	15700	155
		4000K	16703	170
		5000K	16286	161
	120	3500K	18304	151
		4000K	19567	167
		5000K	18759	155
	150	3500K	21511	168
		4000K	22902	153
		5000K	22823	152
PLT-12719	150	3500K	23381	155
		4000K	24923	165
		5000K	24481	162
	200	3500K	29713	149
		4000K	31995	166
		5000K	30804	154
	240	3500K	34210	143
		4000K	37436	159
		5000K	35616	148

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-12748 & PLT-12749	100	3500K	15885	159
		4000K	16964	152
		5000K	16491	165
	120	3500K	18181	152
		4000K	19591	163
		5000K	18914	158
	150	3500K	22243	148
		4000K	23322	155
		5000K	22777	152
PLT-12750 & PLT-12751	150	3500K	24100	161
		4000K	25527	170
		5000K	24821	165
	200	3500K	30252	151
		4000K	32819	164
		5000K	31617	158
	240	3500K	34798	174
		4000K	37979	158
		5000K	37162	155
PLT-13139	200	3500K	29366	147
		4000K	31304	157
		5000K	30489	152
	240	3500K	33230	138
		4000K	35915	150
		5000K	34750	145
	300	3500K	44244	147
		4000K	47060	157
		5000K	46537	155

ACCESSORIES

SKU	Description
PLT-13135	High Bay Occupancy Sensor and Photocell - Microwave - White - Screw-in Connector - 12-24 Volt
PLT-13136	High Bay Occupancy Sensor and Photocell - Passive Infrared (PIR) - White - Screw-In Connector
PLT-13137	Occupancy Sensor and Photocell Remote Control

MOUNTING ACCESSORIES

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

DIMENSIONS

PLT-12703

Height w/ Hook Mount – 7.8"
Height w/ Ring Mount – 6.06"
Diameter – 10.9"
Ring Mount Thread Size: 10MM



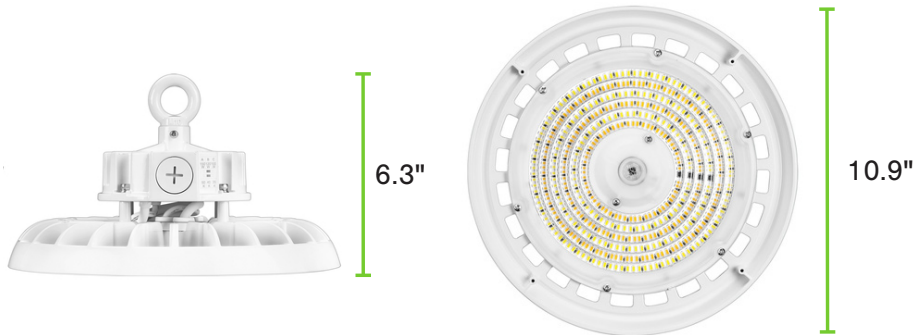
PLT-12718, PLT-12719

Height w/ Hook Mount – 8.1"
Height w/ Ring Mount – 6.5"
Diameter – 12.2"
Ring Mount Thread Size: 10MM



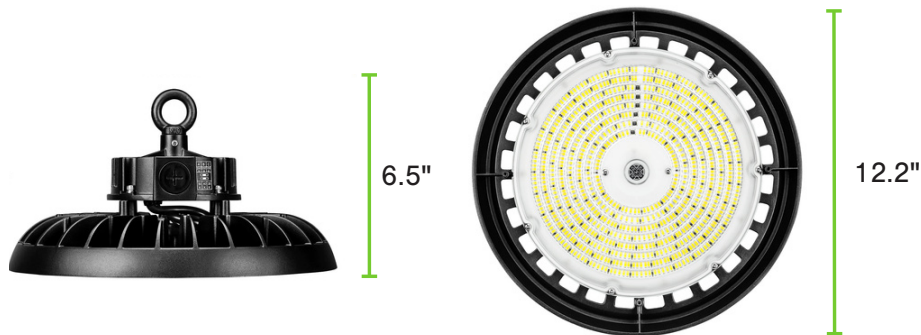
PLT-12748 & PLT-12749

Height w/ Ring Mount – 6.3"
Diameter – 10.9"
Ring Mount Thread Size: 10MM



PLT-12750 & PLT-12751

Height w/ Ring Mount – 6.5"
Diameter – 12.2"
Ring Mount Thread Size: 10MM



PLT-13139

Height w/ Hook Mount – 8.5"
Height w/ Ring Mount – 7.1"
Diameter – 13.8"
Ring Mount Thread Size: 12MM

