



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
- IK06
- 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: 160,000 hours
- Beam Angle: 60°, 80°, 100°
- Philips Lumiled 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 mount 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 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-13534	UFO	100/120/150	3500K/4000K/5000K	80	0-10V	120-277V	MH400	Black	PLTSN1D11121	5.1 Premium
PLT-13535	UFO	150/200/240	3500K/4000K/5000K	80	0-10V	120-277V	MH1000	Black	PLTSN1D21121	5.1 Premium

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Beam Angle	Lumens	LPW
PLT-13534	100	3500K	60	15244	152
			80	16141	161
			100	15120	151
		4000K	60	16271	163
			80	16657	167
			100	16086	161
		5000K	60	15371	154
			80	16210	162
			100	15198	152
	120	3500K	60	17566	146
			80	18729	156
			100	17297	144
		4000K	60	18896	157
			80	19404	162
			100	18643	155
		5000K	60	17696	147
			80	18805	157
			100	17365	145
	150	3500K	60	21095	141
			80	22716	151
			100	20623	138
		4000K	60	23062	154
			80	23815	159
			100	22544	150
		5000K	60	21312	142
			80	22863	152
			100	20622	137

SELECTABLE TABLE

SKU	Wattage	CCT	Beam Angle	Lumens	LPW
PLT-13535	150	3500K	60	22554	150
			80	23782	159
			100	22385	149
		4000K	60	23992	160
			80	24568	164
			100	23870	159
		5000K	60	22793	152
			80	24065	160
			100	22723	151
	200	3500K	60	28494	142
			80	30686	153
			100	28242	141
		4000K	60	30953	155
			80	32058	160
			100	30757	154
		5000K	60	28781	144
			80	31053	155
			100	28793	144
	240	3500K	60	32763	137
			80	35847	149
			100	32326	135
		4000K	60	36162	151
			80	37816	158
			100	35944	150
		5000K	60	32941	137
			80	36240	151
			100	32848	137

ACCESSORIES

SKU	Description
PLT-12844	High Bay Occupancy Sensor and Photocell - Microwave - White - Screw-in Connector - 12 Volt
PLT-13121	High Bay Occupancy Sensor and Photocell - Passive Infrared (PIR) - White - Screw-In Connector - 12 Volt
PLTS-12281	Motion Sensor Remote

MOUNTING ACCESSORIES

SKU	Description
PLTS-12378	Adjustable U-Bracket - Black

DIMENSIONS

PLT-13534

Height – 5.82"
Diameter – 11.81"
Weight – 5.07 lbs
Ring Mount Thread Size: 10MM



PLT-13535

Height w/ Ring Mount – 5.9"
Diameter – 14.56"
Weight – 6.83 lbs
Ring Mount Thread Size: 10MM

