



Wattage, Color, & Beam Angle Selectable Linear LED High Bay

DESCRIPTION

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

FEATURES

- Delivers up to 166 LPW; output varies depending on wattage, color temperature selected, and beam angle selected, see Selectable table for full breakdown
- Efficiently replaces up to a 1000W metal halide fixture
- Adjustable beam angles, select between 90°, 95°, and 100° using the dip switch on the fixture
- 6' power cord standard for more installation flexibility
- 0-10V dimming
- Optional sensors and remote control; see 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 damp locations
- IP20
- IK08
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: >80
- CCT: 3500K, 4000K, & 5000K
- LED L70 Life Hours: 102,000
- Beam Angles: 90°, 95°, & 100°
- Philips Lumiled LEDs & Sosen driver

THERMAL

- -40°F to 122°F (-40°C to 50°C) without sensors
- -22°F to 122°F (-30°C to 50°C) with sensors

ELECTRICAL

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

INSTALLATION

- Suspended mounting with included V-hooks and chain; see installation instructions for more information

CONSTRUCTION

- Aluminum housing with white finish
- PC lens

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	Length	DLC #	DLC Level
PLT-13634	Linear	110/ 130/ 160	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH400	1.3'	PLTSN4G111[1;2]1[1;2;blank] [1;blank]	5.1 Premium
PLT-13635	Linear	180/ 220/ 240	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH1000	1.7'	PLTSN4G211[1;2]1[1;2;blank] [1;blank]	5.1 Premium

*See Selectable Table for full breakdown.

SELECTABLE TABLE

SKU	Wattage	Beam Angle	CCT	Lumens	LPW
PLT-13634	110	45	3500K	16487	150
			4000K	16660	151
			5000K	16078	146
		65	3500K	17391	158
			4000K	17671	161
			5000K	17363	158
		90	3500K	17079	155
			4000K	17504	159
			5000K	17032	155
	130	45	3500K	18690	144
			4000K	18883	145
			5000K	18064	139
		65	3500K	19887	153
			4000K	20235	156
			5000K	19767	152
		90	3500K	19382	149
			4000K	19881	153
			5000K	19174	147
	160	45	3500K	22476	140
			4000K	22951	143
			5000K	21821	136
		65	3500K	25190	157
			4000K	25340	158
			5000K	24402	153
		90	3500K	24241	152
			4000K	24638	154
			5000K	23254	145

SELECTABLE TABLE

SKU	Wattage	Beam Angle	CCT	Lumens	LPW
PLT-13635	180	45	3500K	27035	150
			4000K	27811	155
			5000K	27111	151
		65	3500K	28841	160
			4000K	29814	166
			5000K	29832	166
		90	3500K	28376	158
			4000K	29267	163
			5000K	28532	159
	220	45	3500K	32227	147
			4000K	32565	148
			5000K	31341	142
		65	3500K	34211	156
			4000K	35300	160
			5000K	34841	158
		90	3500K	33584	153
			4000K	35310	161
			5000K	33234	151
	240	45	3500K	33719	140
			4000K	35024	146
			5000K	33784	141
		65	3500K	36059	150
			4000K	37427	156
			5000K	36904	154
		90	3500K	36231	151
			4000K	36803	153
			5000K	35369	147

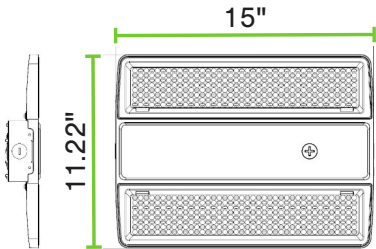
ACCESSORIES

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	PIR Motion Sensor Remote Control - 49 ft. Range

DIMENSIONS

PLT-13634

Length – 15"
Width – 11.22"
Height – 1.89"
Weight – 7.04 lbs



PLT-13635

Length – 20.24"
Width – 11.22"
Height – 1.89"
Weight – 9.24 lbs

