



Wattage and Color Selectable LED High Bay

DESCRIPTION

Reduce energy and maintenance costs by replacing existing metal halide or fluorescent fixtures with this more efficient wattage and color selectable LED high bay.

FEATURES

- Delivers up to 150 LPW
- Output varies depending on wattage and color temperature selected, see Selectable Table for full breakdown
- Replaces up to a 1000W metal halide fixture or up to an 8-lamp fluorescent fixture
- 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 wet locations
- IP69K
- NSF/ANSI 2-2022: Food Equipment

PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, & 5000K
- LED L70 Life Hours: 180,000
- Philips Lumiled LEDs and Sosen driver

THERMAL

- -40°F to 149°F (-20°C to 65°C)

ELECTRICAL

- Power Factor: ≥ 0.9
- THD: $\leq 20\%$
- Input Voltage: 120-277V
- Surge Protection: 6kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for with suspended mounting with (2) ring mounts and (2) chains included; see installation instructions for more information

CONSTRUCTION

- Sheet metal stamped housing with white finish
- Clear polycarbonate lens protects LEDs while evenly distributing light

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
PLT-13532	Linear	100/120/150	3500K/4000K/5000K	80	0-10V	120-277V	MH400	1.4'
PLT-13533	Linear	150/180/200	3500K/4000K/5000K	80	0-10V	120-277V	MH1000	2'

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-13532	100	3500K	17,218	172
		4000K	17,523	175
		5000K	17,298	173
	120	3500K	20,380	170
		4000K	20,843	174
		5000K	20,415	170
	150	3500K	24,527	164
		4000K	35,129	168
		5000K	24,421	163
PLT-13533	150	3500K	23,410	156
		4000K	24,507	163
		5000K	24,715	165
	180	3500K	27,147	151
		4000K	28,603	159
		5000K	28,605	159
	200	3500K	27,734	149
		4000K	31,545	158
		5000K	31,326	157

ACCESSORIES

SKU	Description
PLT-12844	High Bay Occupancy Sensor and Photocell - Microwave - White
PLT-13121	High Bay Occupancy Sensor and Photocell - Passive Infrared (PIR) - White
PLTS-12281	Sensor Remote Control

DIMENSIONS

PLT-13532

Length: 16.8"
Height: 2.45"
Width: 13.8"
Weight: 10.65 lb

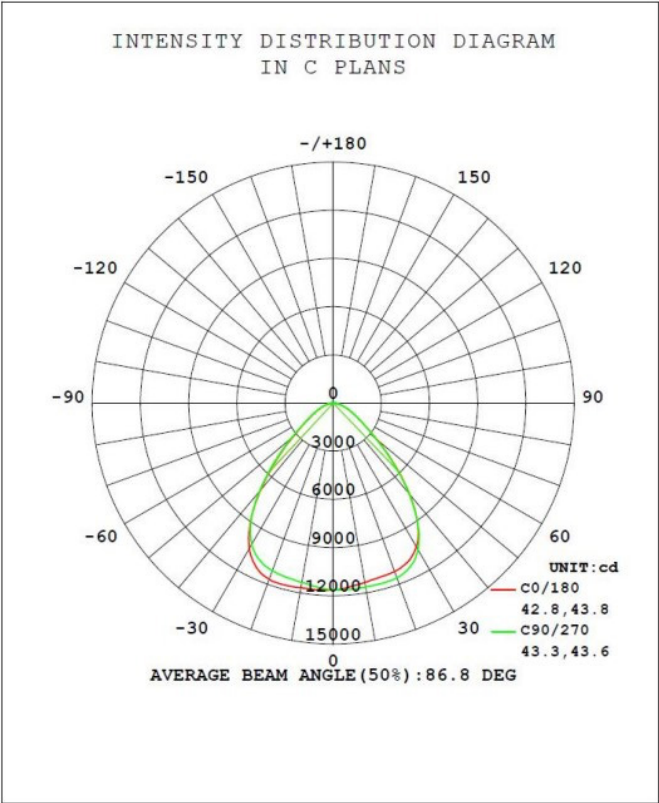


PLT-13533

Length: 24.2"
Height: 2.45"
Width: 14.8"
Weight: 15.6 lb



PLT-13532



PLT-13533

