



Wattage Selectable LED High Bay

DESCRIPTION

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

FEATURES

- Delivers up to 150 LPW
- Output varies depending on wattage 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
- 6' power cord standard for more installation flexibility
- Wattage can be adjusted using the dip switches located on the driver housing

LISTINGS

- UL rated for damp locations
- IP20
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: 80
- CCT: 5000K
- LED L70 Life Hours: 100,000
- Seoul Semiconductor SMD LEDs

THERMAL

- -4°F to 122°F (-20°C to 50°C) operating temperature when fixture is suspended at least 18" from the ceiling

ELECTRICAL

- Input Voltage: 277-480V
- Surge Protection: 6kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for with suspended mounting with V-hooks and 3.28-foot chain included; see installation instructions for more information

CONSTRUCTION

- Sheet metal stamped housing with white finish
- 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	DLC #	DLC Level
PLT-80081	Linear	155/ 185/ 200	5000K	80	0-10V	277-480V	MH1000	2'	PLTM1C111132	5.1 Premium
PLT-80082	Linear	200/ 230/ 270	5000K	80	0-10V	277-480V	MH1000	3'	PLTM1C221132	5.1 Premium
PLT-80083	Linear	270/ 340/ 400	5000K	80	0-10V	277-480V	MH1000	4'	PLTM1C331132	5.1 Premium

*See Selectable Table for full breakdown.

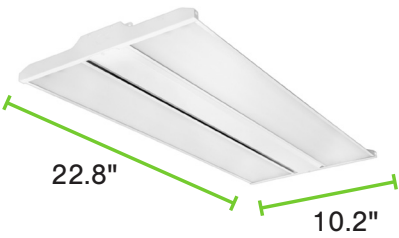
SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-80081	155	5000K	23,000	148
	185	5000K	27,500	149
	200	5000K	30,000	150
PLT-80082	200	5000K	30,000	150
	230	5000K	34,000	148
	270	5000K	40,000	148
PLT-80083	270	5000K	40,000	148
	340	5000K	51,000	150
	400	5000K	60,000	150

DIMENSIONS

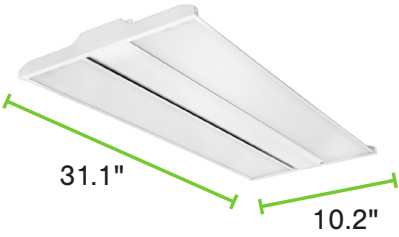
PLT-80081

Length: 22.8"
Height: 1.8"
Width: 10.2"
Weight: 5.5 lb



PLT-80082

Length: 31.1"
Height: 1.8"
Width: 10.2"
Weight: 7.1 lb



PLT-80083

Length: 44.1"
Height: 1.8"
Width: 10.2"
Weight: 10.3 lb

