



Wattage and Color Selectable LED Vapor Tight High Bay Fixtures

DESCRIPTION

The premium design of this vapor-tight LED high bay provides an instant lighting upgrade for your commercial facility. Instantly reduce your energy and maintenance costs when replacing existing fluorescent fixtures.

FEATURES

- Efficiently replaces 400W or 1000W metal halide fixtures
- Delivers up to 160 LPW; output will vary depending on the wattage and color temperature selected, see Selectable Table for full breakdown
- IP66 rated, meaning that the fixture is dust tight and is protected against power water jets and heavy seas
- 0-10V dimming
- Fixture wattage and color temperature are adjusted via dip switches on the driver; see installation instructions for more details

LISTINGS

- UL rated for wet locations
- UL 94 – 5VA Flame rating
- IP66
- RoHS
- FCC
- IK10
- NEMA 4X

PERFORMANCE

- CRI: 80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours: 100,000
- Bridgelux LEDs

ELECTRICAL

- THD: <20%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)
- Surge Protection: 4kV

THERMAL

- Surface Mounted Operating Temperature: -40°F to 104°F (-40°C to 40°C)
- Suspended at least 18" from Ceiling Operating Temperature: -40°F to 113°F (-40°C to 45°C)

INSTALLATION

- Designed for surface mounting (mounting hardware included) or suspended mounting with included V-hooks (chain sold separately); see installation instructions for more information

CONSTRUCTION

- Polycarbonate housing with light gray finish and stainless-steel latches
- Frosted polycarbonate lens protects LEDs while evenly distributing light and reducing glare

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



WARRANTY

- 5-year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Utility Lighting
- Stairwell Lighting
- Parking Garages
- Hallways

PERFORMANCE SUMMARY

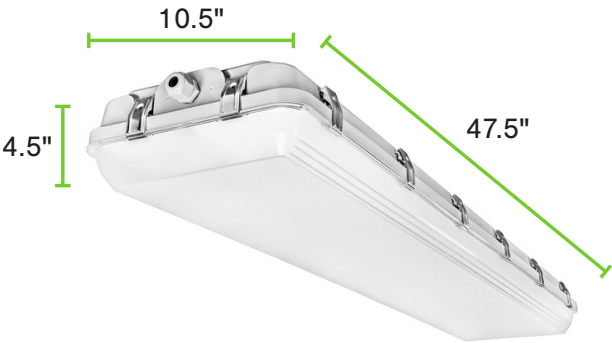
Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Default Settings	Length
PLT-80101	100/ 115/ 135	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH400	135W, 5000K	4'
PLT-80102	155/ 185/ 200	3500K/ 4000K/ 5000K	80	0-10V	120-277V	MH1000	200W, 5000K	4'

*See Selectable Table for full breakdown

SELECTABLE TABLE

Item #	Wattage	CCT	Lumens	Efficacy
PLT-80101	100	3500K	16,000	160
		4000K	16,000	160
		5000K	16,000	160
	115	3500K	18,400	160
		4000K	18,400	160
		5000K	18,400	160
	135	3500K	21,600	160
		4000K	21,600	160
		5000K	21,600	160
PLT-80102	155	3500K	24,800	160
		4000K	24,800	160
		5000K	24,800	160
	185	3500K	29,600	160
		4000K	29,600	160
		5000K	29,600	160
	200	3500K	32,000	160
		4000K	32,000	160
		5000K	32,000	160

DIMENSIONS



DIMENSIONS

Length: 47.5"
Height: 4.5"
Width: 10.5"