



## DESCRIPTION

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

## FEATURES

- Up to 136 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up to a 1000W metal halide fixture or up to an 8-lamp fluorescent fixture
- 0-10V dimming; See Compatible Dimmers section for full list of dimmers

## LISTINGS

- UL rated for damp locations

## PERFORMANCE

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

## THERMAL

- -4°F to 122°F (-20°C to 50°C) operating temperature

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- 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
- PMMA lens protects LEDs while evenly distributing light

<b>Project name</b>	<b>Type</b>
<b>Catalog number</b>	
<b>Comments</b>	<b>Voltage</b>
<b>Approved by</b>	<b>Date</b>



## WARRANTY

- 5-year limited warranty; see [pltsolutions.com](http://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	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	Length
PLT-80033	Linear	65	8840	136	5000K	80	0-10V	120-277V	MH175	1.3'
PLT-80034	Linear	105	14,280	136	5000K	80	0-10V	120-277V	MH250	1.3'
PLT-80035	Linear	170	23,120	136	5000K	80	0-10V	120-277V	MH400	1.7'

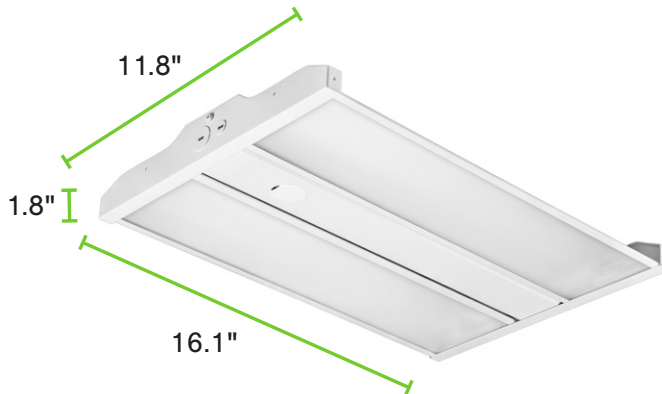
## COMPATIBLE DIMMERS

Brand	Model	Dim to off voltage
LUTRON	NTSTV-DV	0.527V
LUTRON	NFTV	0.515V
LUTRON	DVTV	0.765V
LEVITON	IP710	0.609V
LEVITON	DS710	0.578V
Legrand	RH4FBL3PW	0.568V

## DOWNLIGHT ENGINE DIMENSIONS

### 1.3' DIMENSIONS

Length: 16.1"  
 Height: 1.8"  
 Width: 11.8"  
 Weight: 5.40 lb



### 1.7' DIMENSIONS

Length: 20.9"  
 Height: 1.8"  
 Width: 11.8"  
 Weight: 5.84 lb

