



## DESCRIPTION

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

## FEATURES

- Up to 141 LPW ultra-high efficiency delivers superior performance over older HID high bays
- Replaces up to a 400W metal halide fixture or a 6 to 8 lamp fluorescent fixture
- 0-10V dimming
- Optional motion sensor and remote control; see Accessories section for more information

## 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: 4000K or 5000K
- LED L70 Life Hours: 142,000

## 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: 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

- Iron and aluminum 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	DLC #	DLC Level
PLT-12686	Linear	165	23,325	141	5000K	80	0-10V	120-277V	MH400	1.5'	PLTSN4C121321	5.1 Premium
PLT-12687	Linear	220	30,426	138	5000K	80	0-10V	120-277V	MH400	1.5'	PLTSN4C221321	5.1 Premium

## 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	Motion Sensor Remote

## DIMENSIONS

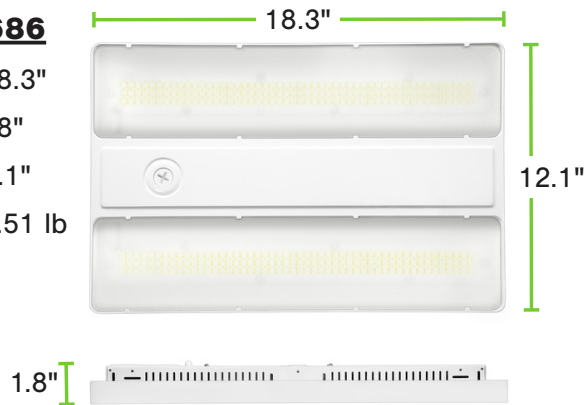
### PLT-12686

Length: 18.3"

Height: 1.8"

Width: 12.1"

Weight: 5.51 lb



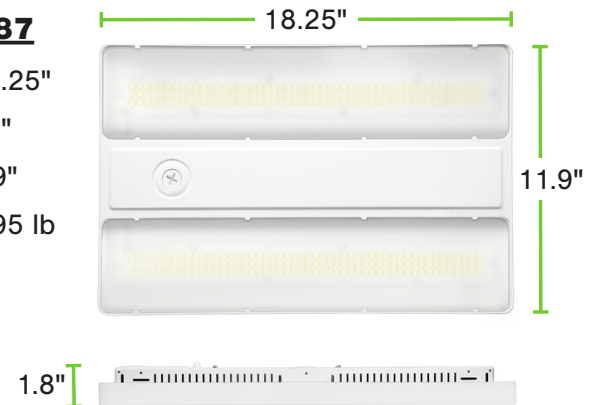
### PLT-12687

Length: 18.25"

Height: 1.8"

Width: 11.9"

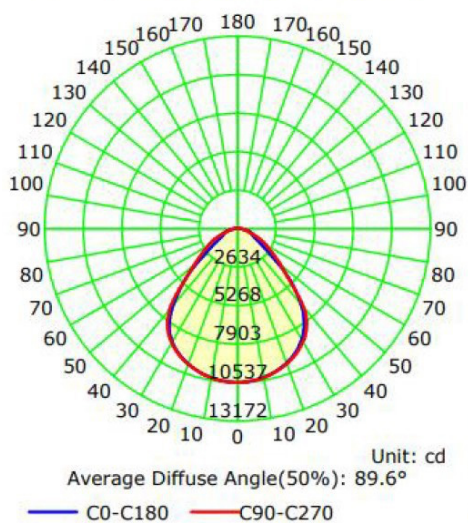
Weight: 5.95 lb



## PHOTOMETRICS

### PLT-12686

Luminous Intensity Distribution Curve



### PLT-12687

Luminous Intensity Distribution Curve

