

**DESCRIPTION**

Providing a one-for-one replacement of 250 Watt metal halide fixtures and 4 or 6 lamp fluorescent fixtures, this 130W LED high bay fixture comes with an optional motion sensor that turns the fixture on, off, or adjusts the light level depending on current light levels or room occupancy.

**FEATURES**

- Up to 136 LPW ultra-high efficiency delivers superior performance over legacy HID high bays
- Motion sensor designed for easy field installation into pre-installed sensor base; see installation instructions for more information
- Optional remote control available to adjust motion sensor settings including light levels and daylight harvesting; remote must be less than 10 meters (or 33 feet) from the sensor/ fixture that is being adjusted or controlled. See PLTS-40062 for more information.
- Instant-on with no warmup

**LISTINGS**

- UL rated for damp locations
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTM12A412

**PERFORMANCE**

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

**INSTALLATION**

- Designed for suspended mounting with included V-hooks and 3.4 ft. chains; see installation instructions for more information

**CONSTRUCTION**

- Galvanized steel housing with white finish
- Frosted 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](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	DLC #	DLC Rating
PLTS-40056	Linear	130	17,680	136	5000K	≥80	0-10V	120-277V	MH250	PLTM12A412	5.1 Premium

## MOTION SENSOR SPECIFICATIONS

<b>Input Voltage</b>	12V DC
<b>Power Consumption</b>	0.1 Watt
<b>Dimming</b>	0-10V
<b>Mounting Height</b>	40' Max.
<b>Detection Range</b>	100' Max.
<b>Operating Temperature</b>	-30°F to 131°F (-30°C to 55°C)
<b>IP Rating</b>	IP65
<b>Factory Setting</b>	Dims the light level to 50% if no motion is detected in 10 minutes. If no motion is detected in the next 5 minutes, the light will turn off.
<b>Certification</b>	UL

For additional sensor, dimming, and time delay settings, see optional remote control PLTS-40062  
For fixture without motion sensor, see PLT-90156

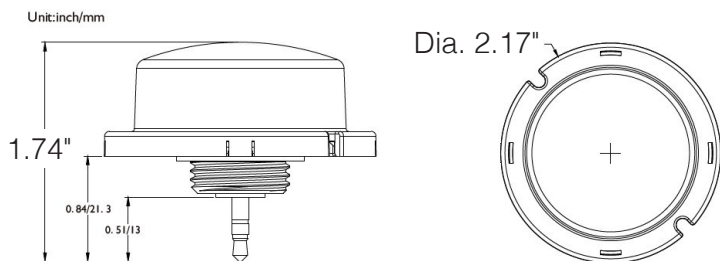
## FIXTURE DIMENSIONS



### DIMENSIONS

Length: 24"  
Height: 2.2"  
Width: 15"  
Weight: 10.4 lbs.

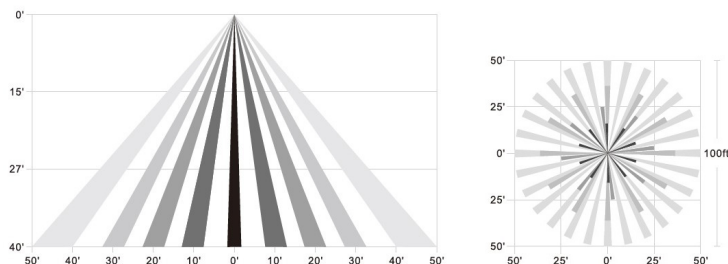
## MOTION SENSOR DIMENSIONS



### DIMENSIONS

Height: 1.74"  
Diameter: 2.17"

## MOTION SENSOR COVERAGE



## PHOTOMETRICS

