



**Technical Specifications (continued)****Sensor Specifications****Passive Infrared Occupancy and Daylight Sensor:**

PIR sensor with IR remote capability. High/Low bay passive infrared occupancy and daylight sensor.

**UL Listed:**

Indoor use only

**Operating Temperature:**

32°F to 158°F (0°C to 70°C)

**Operating Humidity:**

5% to 96%, noncondensing

**Line Voltage:**

LineVage for direct connection to load

**Voltage:**

120, 277, 347V, 60Hz or 230V, single phase, 50Hz operation

**Power Consumption:**

0.2W

**Maximum Versatility:**

Adjustable time delay and sensitivity  
Adjustable hold-off daylighting level

**Weight:**

6.4 oz (181 g)

**Hardware:**

UL listed snap-in mounting hardware

**Mounting:**

Easy mounting using knockout at end of linear high bay luminaire

**Lens:**

Lens (attached) designed for mounting heights from 15 to 40 feet

**Rotatable Mask:**

Snap-on rotatable mask for aisleway applications (included)

**Coverage:**

Covers a 100-foot diameter area when mounted at height of 40 feet

**Factory Default:**

15 minutes time delay  
Max sensitivity  
300 footcandle light level

**Handheld Wireless Configuration Tool:**

Adjust settings using handheld wireless configuration tool (catalog# WSREM). Only available with 0-10V dimming driver options. [Handheld wireless configuration tool available here.](#)

## Dimensions



### Pir Sensor



## Features

- High efficiency. Low price.
- Ideal for industrial warehouse spaces
- 100,000 hour LED lifespan
- 5-Year, limited warranty

## Coverage Pattern

Coverage Pattern



Top coverage pattern



Top coverage pattern with mask



Side coverage pattern



Side coverage pattern with mask

Ordering Matrix

Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2	-	145			/PIR		/8CP2
	2 = 2 ft		<b>95</b> = 95W <b>120</b> = 120W <b>145</b> = 145W <b>160</b> = 160W	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming	<b>Blank</b> = No Options <b>/PIR</b> = 120-277V, Passive Infrared Occupancy Sensor <b>/LC</b> = Lightcloud® Control <b>/LCS</b> = 120-277V, Lightcloud® Motion Sensor	<b>Blank</b> = No Options <b>/E2</b> = 120-277V, Battery <sup>1</sup>	<b>Blank</b> = No Options <b>/SP10</b> = 10kV Surge Protection <b>/8C</b> = 8' Cord only <sup>2</sup> <b>/8CP</b> = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P <sup>3</sup> <b>/8CP2</b> = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P <sup>3</sup> <b>/8CPT</b> = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup> <b>/8CPT2</b> = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> <b>/8CPT4</b> = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>

<sup>1</sup> For battery backup models with cord and plug dimming is not possible  
<sup>2</sup> For cord only (8C) models, a 5 conductor cable will be used to make dimming possible  
<sup>3</sup> For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible