

### **Technical Specifications**

### Compliance

### **UL Listed:**

Suitable for damp locations

### **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: PNRU65Z4

### Performance

### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

### **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Construction

**Operating Temperature:** -20°C (-4°F) to 50°C (122°F)

#### Housing:

22 gauge die formed with white powder coat finish. Y Hooks included for easy chain or cable mounting.

**Reflector:** White painted, reflective, die formed painted steel

Lens: Polycarbonate lens

### Mounting:

V hooks and optional pendant mounting. AEROBAY® comes with two 42" chains.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and longlasting color

Green Technology: Mercury and UV free. RoHS-compliant components.

### Electrical

### Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.79A, 208V: 1.04A, 240V: 0.90A, 277V: 0.79A

#### THD:

4.98% at 120V, 8.04% at 277V

**LED Info Driver Info Constant Current** Watts 215W 1.79A Color Temp 5000K (Cool) 1.04A Color Accuracy 83 CRI 0.90A L70 Lifespan 100,000 Hours

Lumens

Efficacy

30,851 lm

143.4

Type:

Date:

Project:

**Prepared By:** 

Type 120V

208V

240V

277V

0.79A

Input Watts 215.2W

**Power Factor:** 99.9% at 120V, 95.7% at 277V

#### **Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:** 0.111

### Surge Protection:

10kV

### Other

**Replacement:** 

Replaces 8-lamp T5HO or 400W MH

### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# RAB

### **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:

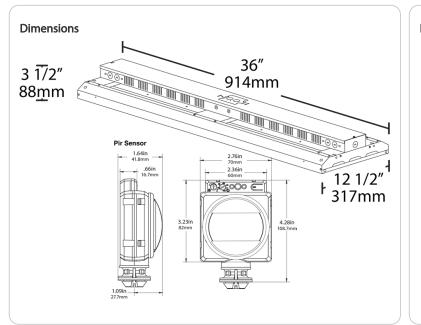
Covers a 100-foot diameter area whem mounted at height of 40 feet

### Factory Default:

15 minutes time delayMax sensitivity300 footcandle light level

### Handheld Wireless Configuration Tool:

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

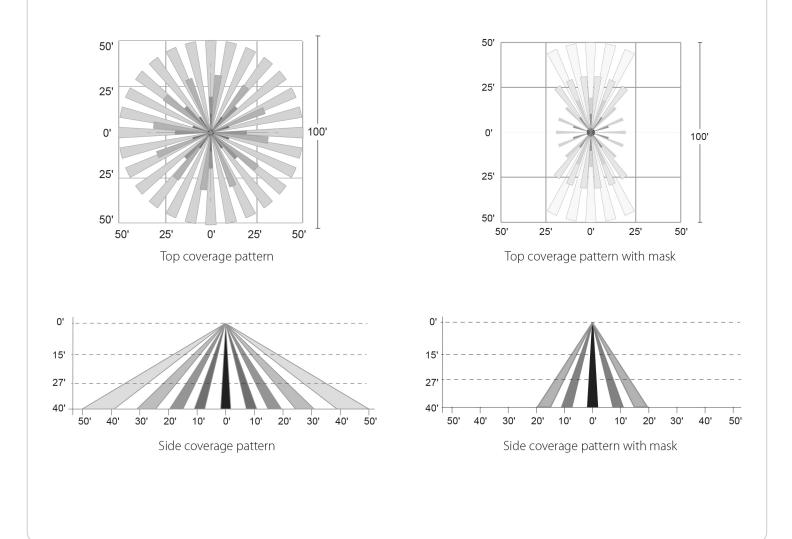


### Features

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

### **Coverage Pattern**

## Coverage Pattern



RBAY				-	Control Options	Emergency Options	Other Options
	3 –	215			/PIR	/E2	/SP10
	<b>3</b> = 3 ft	<b>215 =</b> 215W <b>275 =</b> 275W	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	Blank = No Options /E2 = 120-277V, Battery	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only <sup>2</sup> /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P <sup>3</sup> /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P <sup>3</sup> /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>-</sup> /8CPT4 = 8' Cord, Twistlocc Plug 277V, NEMA L7-15P <sup>-</sup> /8CPT4 = 8' Cord, Twistlocc Plug 480V, NEMA L8-20P <sup>-</sup>