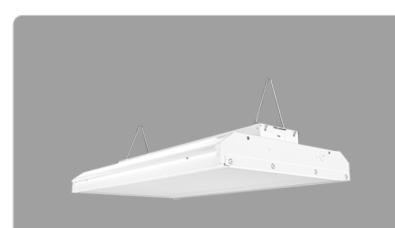
# RAB



Economical linear high bay delivers versatility and ultra-high efficiency. Available in 8 wattages and three sizes, for mounting heights ranging from 15 to 60 feet. Patent pending, retractable design reduces volume by up to 60% to save valuable shelf and storage space.

Color: White

# **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: P2EZA0YC

### 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.

### Cord & Plug:

8 ft cord and NEMA L5-15P straight blade plug for 120V only.

### 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: 0.97A, 208V: 0.57A, 240V: 0.49A, 277V: 0.42A

THD:

**Constant Current** 

N/A

0.57A

0.49A

0.42A

Input Watts 112.8W

Project:

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

7.31% at 480V

**Power Factor:** 98.1% at 480V

# Surge Protection:

2.5kV

For areas prone to surges, upgrade to 10kV surge protection available

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 83 CRI

120W

5000K (Cool)

100,000 Hours

16,435 lm

145.7

Watts

### Other

Replacement: Replaces 6-lamp T8, 4-lamp T5HO, or 250W 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 <u>rablighting.com/warranty.</u>

### **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:

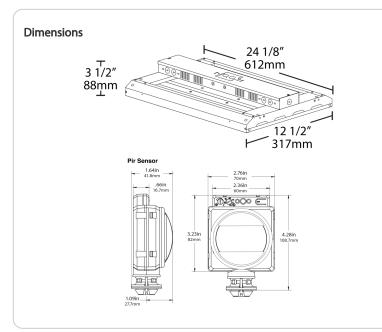
Covers a 100-foot diameter area whem mounted at height of 40 feet

### 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.



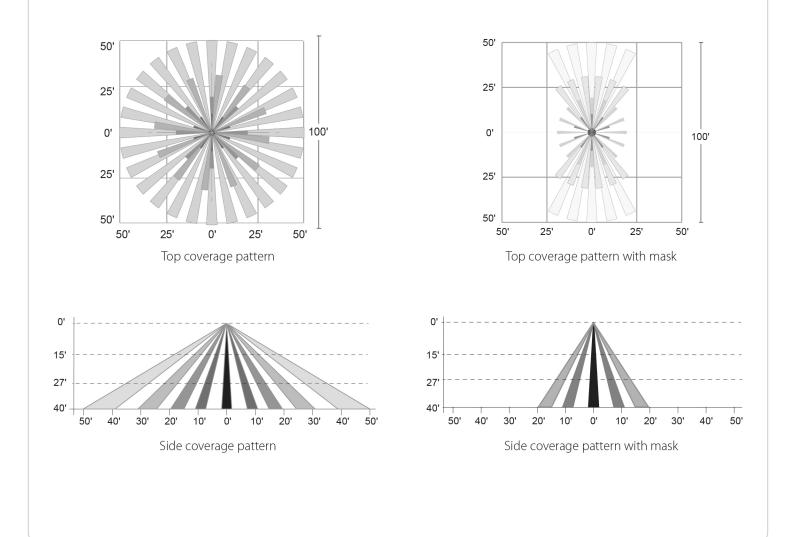
# Features

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

## **Coverage Pattern**



# **Coverage Pattern**



# RAB

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2 –	120			/PIR		/8CP2
	<b>2 =</b> 2 ft	<b>95 =</b> 95W <b>120 =</b> 120W <b>145 =</b> 145W <b>160 =</b> 160W	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 <sup>1</sup>	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>3</sup> /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>
		,			cord and plug dimming is not po r cable will be used to make dimi		