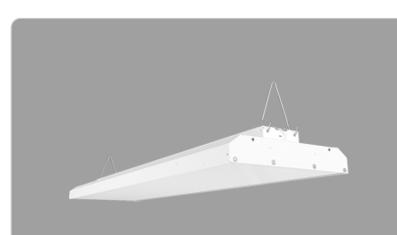
RAB



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: P9DF8VZQ

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 long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 2.56A, 208V: 1.50A, 240V: 1.30A, 277V: 1.13A

THD: 8.03% at 480V

Constant Current

N/A

1.50A

1.30A

1.13A

Input Watts 293.4W

Project:

Prepared By:

Driver Info

Type 120V

208V

240V

277V

Power Factor: 98.6% at 480V

Battery Backup:

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

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 84 CRI

315W

4000K (Neutral)

100,000 Hours

43,612 lm

148.6

Watts

Battery Backup Light Loss Factor: 0.081

Surge Protection:

2.5kV For areas prone to surges, upgrade to 10kV surge protection available

Other

Replacement:

Replaces 750W 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>

Technical Specifications (continued)

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.

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:

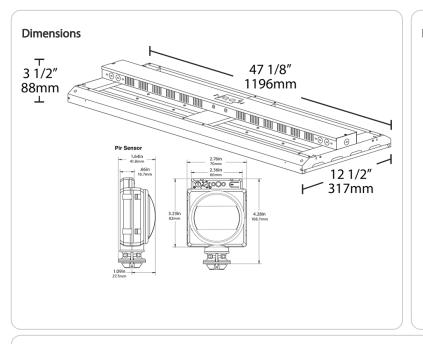
Covers a 100-foot diameter area whem mounted at height of 40 feet

Factory Default:

15 minutes time 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. <u>Handheld</u> wireless configuration tool available here.

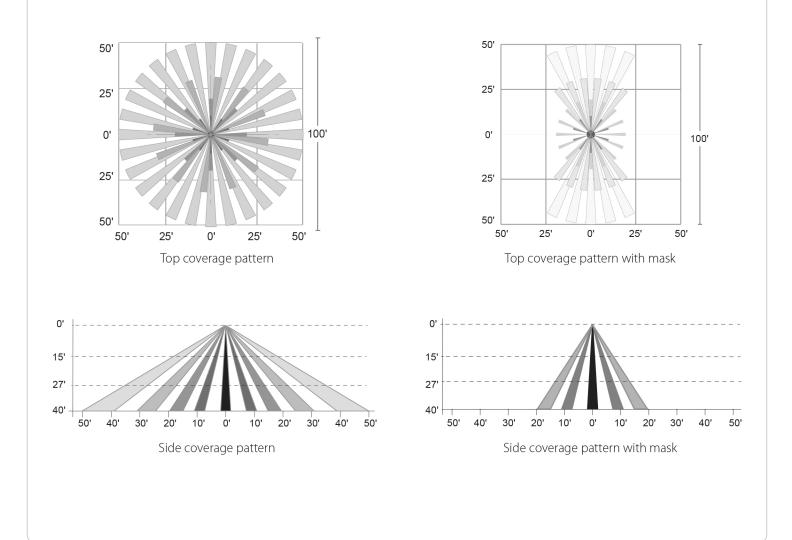


Features

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 | 4 – | 315 | N | | /PIR | /E2 | /8CP2 |
| | 4 = 4 ft | 315 = 315W 360 = 360W | 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 ² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P ³ /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P ³ /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P ³ /8CPT2 = 8' Cord, Twistlocc Plug 277V, NEMA L7-15P ³ /8CPT4 = 8' Cord, Twistlocc Plug 480V, NEMA L8-20P ³ |
| | | | | , , | cord and plug dimming is not p r cable will be used to make din | | |