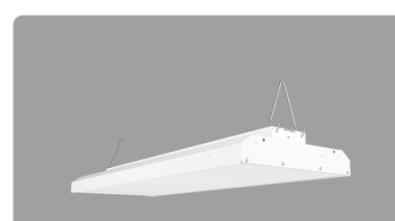
# ARBAY3-215/LCS

# 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: PNRU65Z4

## 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 long-lasting color

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

# 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.

# Lightcloud

**Constant Current** 

1.79A

1.04A

0.90A

0.79A

Input Watts 215.2W

**Project:** 

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

## Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. DLC system - N1XMLOEATBA Learn more about Lightcloud.

Type:

Date:

**LED Info** 

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 83 CRI

215W

5000K (Cool)

100,000 Hours

30,851 lm

143.4

Watts

# 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

## **Power Factor:**

99.9% at 120V, 95.7% at 277V

# Surge Protection:

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

# **Technical Specifications (continued)**

Other

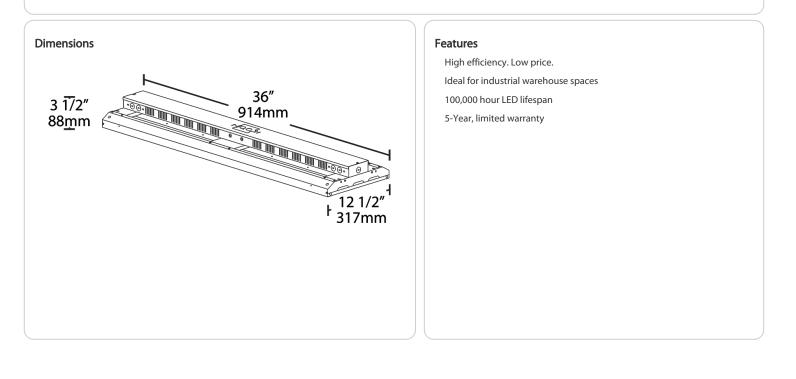
Replacement: Replaces 8-lamp T5HO or 400W MH

# 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.



# ARBAY3-215/LCS

# RAB

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	3 –	215			/LCS		
	<b>3</b> = 3 ft	<b>215</b> = 215W <b>275</b> = 275W	<b>Blank =</b> 5000K Cool <b>N =</b> 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, Twistlocd Plug 120V, NEMA L5-15P /8CPT2 = 8' Cord, Twistlocc Plug 277V, NEMA L7-15P /8CPT4 = 8' Cord, Twistlocc Plug 480V, NEMA L8-20P