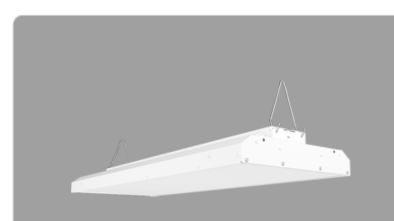
# ARBAY3-215/E2

# 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

## 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

Power Factor:

99.9% at 120V, 95.7% at 277V

## **Battery Backup:**

**Constant Current** 

1.79A

1.04A

0.90A

0.79A

Input Watts 215.2W

Project:

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

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 83 CRI

215W

5000K (Cool)

100,000 Hours

30,851 lm

143.4

Watts

Battery Backup Light Loss Factor: 0.111

## Surge Protection:

#### 2.5kV

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

## Other

#### Replacement:

Replaces 8-lamp T5HO or 400W MH

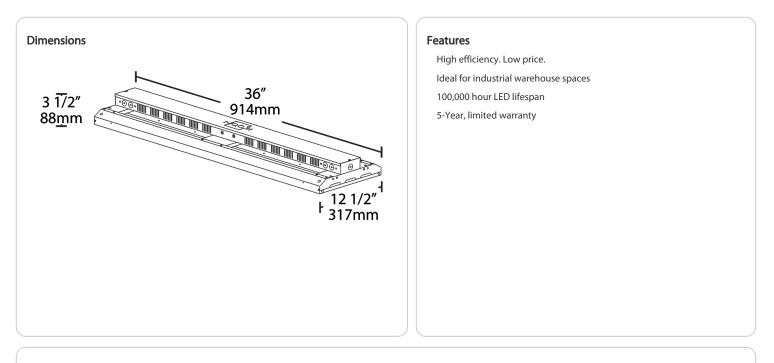
## 5 Yr Limited Warranty:

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 <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.

# ARBAY3-215/E2



# **Ordering Matrix**

Family	Length	Wattage	Color Temp	Voltage	Control Options	<b>Emergency Options</b>	Other Options
ARBAY	3 –	215				/E2	
	<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	<b>Blank =</b> No Options / <b>E2 =</b> 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>3</sup> /8CPT4 = 8' Cord, Twistlocc Plug 277V, NEMA L7-15P <sup>3</sup>
		2			ord and plug dimming is not p		
		<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					