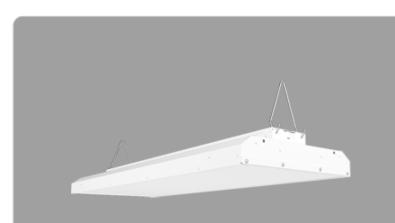
## ARBAY3-215N/8CPT

# 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: PG7NARGY

## 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 twistlock 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: 1.79A, 208V: 1.04A, 240V: 0.90A, 277V: 0.79A

Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Туре	Constant Current	Watts	215W
120V	1.79A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	30,914 lm
Input Watts	217.5W	Efficacy	142.1

**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

#### Other

Replacement: Replaces 8-lamp T5HO or 400W MH

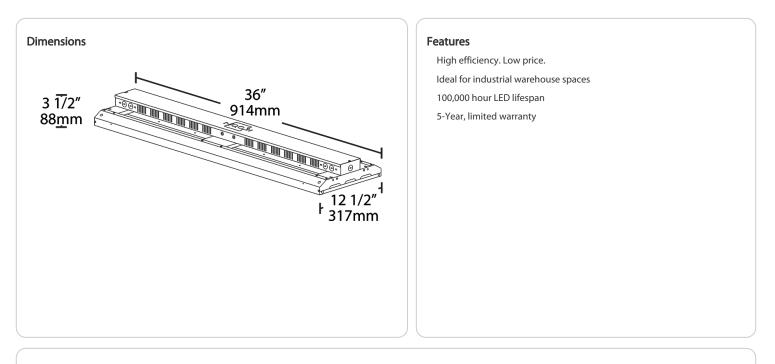
#### 5 Yr Limited Warranty:

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.

# ARBAY3-215N/8CPT



## **Ordering Matrix**

Family	Length	Wattage	Color Temp	Voltage	Control Options	<b>Emergency Options</b>	Other Options
ARBAY	3 –	215	Ν				/8CPT
	<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 <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 7-15f /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 p		
					cable will be used to make dim	51	
		<sup>3</sup> F	or cord and plug (	8CP. 8CP2. 8CPT. 8CPT2	, 8CPT4) models 0-10V dimmin	a is not possible	