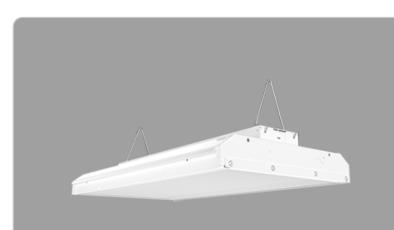
### ARBAY2-145/8CP2

# 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: PVEURW04

#### 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 L7-15P straight blade plug for 277V 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: 1.22A, 208V: 0.71A, 240V: 0.62A, 277V: 0.53A

# THD:

5.88% at 480V

**Constant Current** 

N/A

0.71A

0.62A

0.53A

Input Watts 140.2W

Project:

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

# **Power Factor:** 98.7% 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

145W

5000K (Cool)

100,000 Hours

20,544 lm

146.5

Watts

#### Other

Replacement: Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

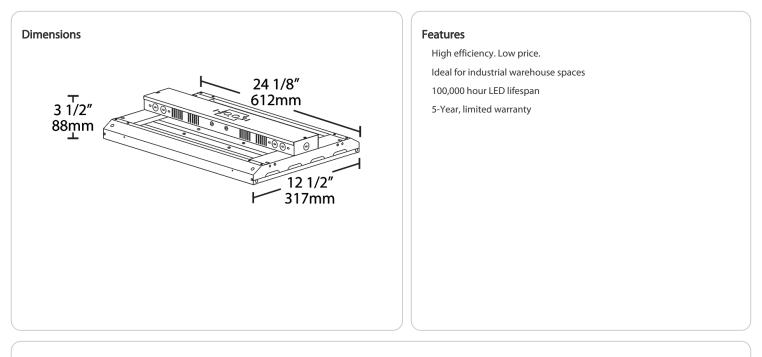
#### 5 Yr Limited Warranty:

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.

# ARBAY2-145/8CP2



#### Ordering Matrix

Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2	-	145					/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 7-15I 3 /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>
				<sup>1</sup> For batter	y backup models with a	cord and plug dimming is not p	ossible	
			2	For cord only (8C)	models, a 5 conductor	r cable will be used to make dim	nming possible	
			<sup>3</sup> F	or cord and plug (	8CP. 8CP2. 8CPT. 8CPT2	2, 8CPT4) models 0-10V dimmin	a is not possible	