

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	95W	
120V	N/A	Color Temp	4000K (Neutral)	
208V	N/A	Color Accuracy	84 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	
277V	N/A	Lumens	13,309 lm	
Input Watts	91W	Efficacy	146.2	

# **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: P4ZJ58O1

### 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 L8-20P twistlock plug for 480V 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, 50/60 Hz, 480V: 0.195A

### THD:

6.99% at 480V

## **Power Factor:**

98.8% at 480V

### **Surge Protection:**

6kV

# Other

# Replacement:

Replaces 6-lamp T8 or 250W MH

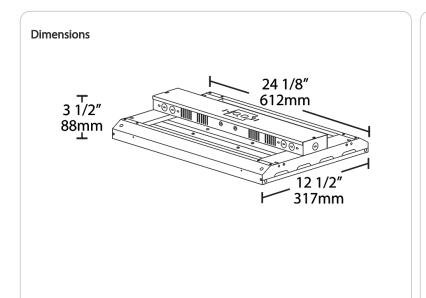
### **5 Yr Limited Warranty:**

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.





### **Features**

High efficiency. Low price. Ideal for industrial warehouse spaces 100,000 hour LED lifespan 5-Year, limited warranty

Ordering Matrix									
Family	Length	Wattage	Color Temp	Voltage	Control Options	<b>Emergency Options</b>	Other Options		
ARBAY	2 -	95	N	/480			/8CPT4		
	<b>2</b> = 2 ft	95 = 95W 120 = 120W 145 = 145W 160 = 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 7-15P <sup>3</sup> /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>		
			For cord only (8C)	models, a 5 conductor	cord and plug dimming is not p cable will be used to make din 2, 8CPT4) models 0-10V dimmir	nming possible			