

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Constant Current	Watts	95.00W		
120V	0.81A	Color Temp	4000K (Neutral)		
208V	0.48A	Color Accuracy	83 CRI		
240V	0.41A	L70 Lifespan	100,000		
277V	0.36A	Lumens	13,301		
Input Watts	97.20W	Efficacy	136.8 LPW		
Efficiency	98%				

# **Technical Specifications**

# Listings

#### **UL Listed:**

Suitable for damp locations

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### **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.DLC Product Code: PQDGXGOH

### **LED Characteristics**

### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

### LEDs:

Multi-chip, high-output, long-life LEDs

### **Color Uniformity:**

RAB's range of CCT (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) - 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.

### **Electrical**

# Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.81A, 208V: 0.48A, 240V: 0.41A, 277V: 0.36A

#### THD:

8.6% at 120V, 10.1% at 277V

### **Power Factor:**

99.6% at 120V, 96.9% at 277V

# **Battery Backup:**

Emergency battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

### **Surge Protection:**

10kV

### Other

### 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 <a href="mailto:rablighting.com/warranty.">rablighting.com/warranty.</a>

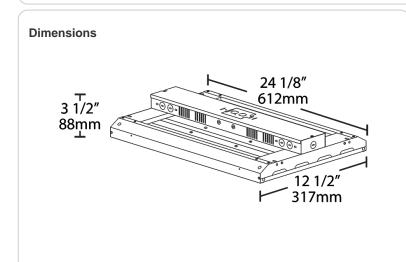


# **Technical Specifications (continued)**

# Other

# **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	<b>Control Options</b>	<b>Emergency Options</b>	Other Options		
ARBAY	2	-	95	N			/E2	/SP10		
	<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 = 120-277V, Lightcloud Control /LCS = 120-277V, Lightcloud Motion Sensor	Blank = No Options /E2 = 120-277V, Emergency 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 277V, NEMA L7-15P <sup>3</sup> /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>		
			<sup>2</sup> For co	rd only (8C) mode	ls, a 5 conductor cab	and plug dimming is not pole will be used to make di	imming possible	NEMA L8-20P <sup>3</sup>		