

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Constant Current	Watts	315.00W		
120V	2.56A	Color Temp	4000K (Neutral)		
208V	1.50A	Color Accuracy	83 CRI		
240V	1.30A	L70 Lifespan	100,000		
277V	1.13A	Lumens	42,406		
Input Watts	307.30W	Efficacy	138 LPW		
Efficiency	N/A				

# **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: P9DF8VZQ

#### **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: 2.56A, 208V: 1.50A, 240V: 1.30A, 277V: 1.13A

#### THD:

5.9% at 120V, 7.7% at 277V

#### **Power Factor:**

99.9% at 120V, 96% at 277V

# **Surge Protection:**

2.5kV

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

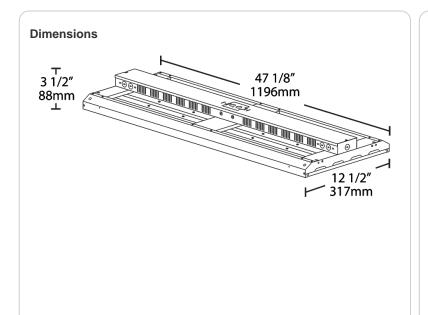
# Other

# 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>.

# **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	4	-	315	N					
	<b>4</b> = 4 ft.		<b>315</b> = 315W <b>360</b> = 360W	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	d only (8C) mode	ls, a 5 conductor cabl	and plug dimming is not po e will be used to make dir CPT4) models 0-10V dimm	nming possible		