

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	275.00W	
120V	N/A	Color Temp	5000K (Cool)	
208V	1.30A	Color Accuracy	85 CRI	
240V	1.12A	L70 Lifespan	100,000	
277V	1.00A	Lumens	36,747	
Input Watts	267.50W	Efficacy	137.4 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: P6Q8WDOE

### **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.

# 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 long-lasting color

# **Green Technology:**

Mercury and UV free. RoHS-compliant components.

#### **Electrical**

## Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 2.25A, 208V: 1.30A, 240V: 1.12A, 277V: 1.0A

### THD:

6.6% at 120V, 8.9% at 277V

### **Power Factor:**

99.9% at 120V, 95.6% at 277V

# **Surge Protection:**

2.5kV

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

### Other

### 5 Yr Limited Warranty:

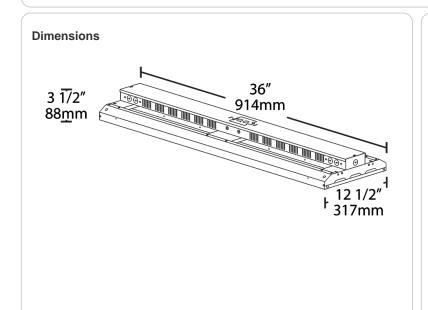
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rablighting.com/warranty.">rablighting.com/warranty.</a>

# **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

	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
RBAY	3	-	275					/8CP2
	<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 = 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 2' /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P 3' /8CP2 = 8' Cord, Straigh Blade Plug 277V, NEMA 7-15P 3' /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P 3' /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L5-15P 3' /8CPT4 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P 3' /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P 3'