



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	104W	
120V	1.03A	Color Temp	3000K (Warm)	
208V	0.65A	Color Accuracy	72 CRI	
240V	0.56A	L70 Lifespan	100,000 Hours	
277V	0.49A	Lumens	14,773 lm	
Input Watts	121.9W	Efficacy	121.2 lm/W	

# **Technical Specifications**

### Compliance

#### **UL Listed:**

Suitable for damp locations with cord and hook. Suitable for wet locations with 3/4" pendant stem.

### 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PWZFOIRS

### **LED Characteristics**

#### LEDs:

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

### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

### **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.

#### **Performance**

#### Lifespan:

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

#### Wattage Equivalency:

Replaces 320W Metal Halide

#### Construction

### **Ambient Temperature:**

Suitable for use in up to 55°C (131°F)

### Thermal Management:

Superior heat sinking with external Air-Flow fins

#### Housing:

Precision die-cast aluminum housing and door frame with 3-foot 600V power cord

#### Lens

Tempered glass

### Reflector:

Specular vacuum metallized polycarbonate

#### Gaskets:

High-temperature silicone

#### 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.

### Installation

# Recommended Mounting Height:

30 ft

#### Other

### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rable-trans-rable-t

### **Electrical**

#### Drivers:

Constant Current, 800mA, Class 2 with 6 kV surge protection, 100-277VAC, 50/60 Hz



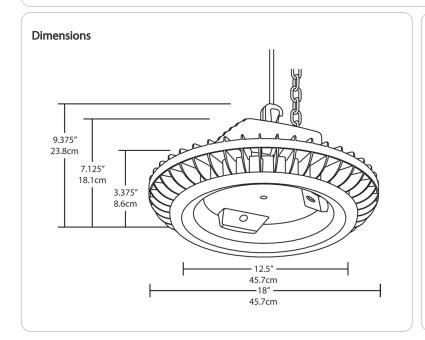
# **Technical Specifications (continued)**

THD:

9.8% at 120V, 10.04% at 277V

**Power Factor:** 

99.3% at 120V, 93.6% at 277V



### **Features**

High output, high efficiency LED high bay

Bi-level and dimming models available when installed with pendant by others

Polyshield and wire guard accessories available for additional protection 100,000-hour lifespan

5-Year, No-Compromise Warranty

Ordering Mat	trix				
Family	Wattage	Color Temp	Finish	Options	Other Options
BAYLED	104	Y	W		
	<b>78</b> = 78W <b>104</b> = 104W	Blank = 5100K Cool N = 4000K Neutral Y = 3000K Warm		Blank = No Option  /BL = Bi-Level '  /D10 = 0-10V Dimming '  /D10/LC = 0-10V Dimming w/Lightcloud  ailable when mounted with a pendant by o	Blank = Standard USA = BAA Compliant