

Project:	Туре:
Prepared By:	Date:

Driver Inf	o	LED Info	
Туре	Constant Current	Watts	120.00W
120V	0.97A	Color Temp	5000K (Cool)
208V	0.57A	Color Accuracy	85 CRI
240V	0.49A	L70 Lifespan	100,000
277V	0.42A	Lumens	16,039
Input Watts	116.60W	Efficacy	137.6 LPW
Efficiency	N/A		

# **Technical Specifications**

## Lightcloud

#### **Lightcloud Sensor Installed:**

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. Control any fixture in your Lightcloud system. Can also be used as a load controller. Compatible with the 8.5" reflectors. Learn more about Lightcloud.

### 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: P2EZA0YC

## 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.

## **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.

#### **Electrical**

#### Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.97A, 208V: 0.57A, 240V: 0.49A, 277V: 0.42A

## THD:

4.9% at 120V, 7.9% at 277V

#### **Power Factor:**

99.9% at 120V, 95.6% at 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 rablighting.com/warranty.

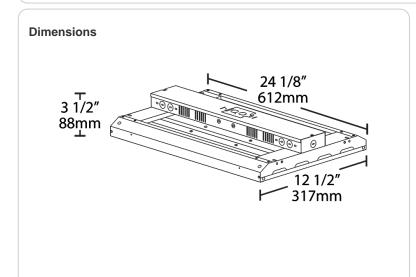


# **Technical Specifications (continued)**

## 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