

| Project:     | Туре: |  |
|--------------|-------|--|
| Prepared By: | Date: |  |
|              | ,     |  |

| Driver Inf  | o                | LED Info       |              |
|-------------|------------------|----------------|--------------|
| Type        | Constant Current | Watts          | 95.00W       |
| 120V        | 0.81A            | Color Temp     | 5000K (Cool) |
| 208V        | 0.48A            | Color Accuracy | 85 CRI       |
| 240V        | 0.41A            | L70 Lifespan   | 100,000      |
| 277V        | 0.36A            | Lumens         | 13,360       |
| Input Watts | 97.90W           | Efficacy       | 136.5 LPW    |
| Efficiency  | 97%              |                |              |
|             |                  |                |              |

# **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: PI2IJL0D

# 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: 0.81A, 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

# **Surge Protection:**

10kV

## Other

## 5 Yr Limited Warranty:

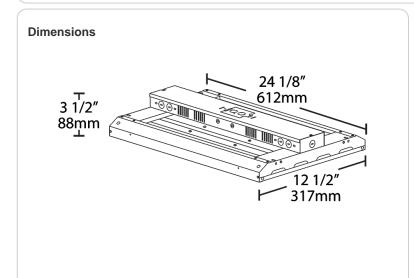
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rablighting.com/warranty.">rablighting.com/warranty.</a>

# **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