

Project:	Туре:
Prepared By:	Date:

Driver Inf	0	LED Info	
Type	Constant Current	Watts	275.00W
120V	2.25A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000
277V	N/A	Lumens	36,846
Input Watts	269.20W	Efficacy	136.9 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: PDFDWA1H

## 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 L5-15P twistlock plug for 120V 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.

# **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: 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

## **Battery Backup:**

Emergency battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

# **Technical Specifications (continued)**

# **Electrical**

# **Surge Protection:**

2.5kV

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

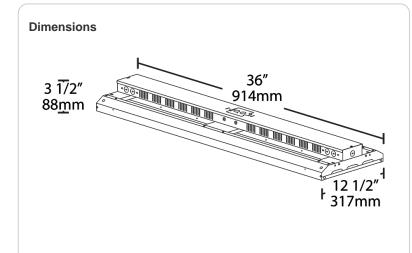
# Other

# 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:rable-terms">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