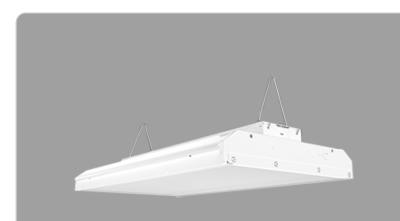
# ARBAY2-120/LC



Economical linear high bay delivers versatility and ultra-high efficiency. Available in 8 wattages and three sizes, for mounting heights ranging from 15 to 60 feet. Patent pending, retractable design reduces volume by up to 60% to save valuable shelf and storage space.

Color: White

Weight: 12.8 lbs

# **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: P2EZA0YC

# **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.

208V

240V

277V

## **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 longlasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Electrical

#### Driver:

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

| Project:<br>Prepared By: |                           | Туре:               |                         |   |
|--------------------------|---------------------------|---------------------|-------------------------|---|
|                          |                           | Date:               |                         | _ |
| Driver I                 | nfo                       | LED Info            |                         |   |
| Type<br>120V             | Constant Current<br>0.97A | Watts<br>Color Temp | 120.00W<br>5000K (Cool) |   |

Color Accuracy 85 CRI

100,000

16,039

137.6 LPW

L70 Lifespan

Lumens

Efficacy

#### THD:

0.57A

0.49A

0.42A

Input Watts 116.60W

Efficiency N/A

4.9% at 120V, 7.9% 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

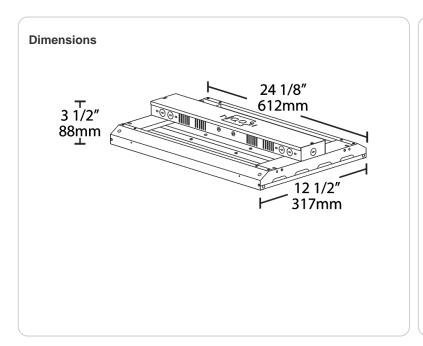
#### 5 Yr Limited Warranty:

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 <u>rablighting.com/warranty.</u>

# **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.

# ARBAY2-120/LC



# Features

High efficiency. Low price. Ideal for industrial warehouse spaces 100,000 hour LED lifespan 5-Year, Limited Warranty