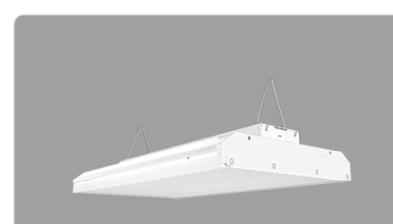
# ARBAY2-120N/LC/E2/8CP

15,969

137.9 LPW



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

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: PMQ3SJXB

#### **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.

277V

N/A

Input Watts 115.80W

Efficiency N/A

### 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.

#### Electrical

#### Driver:

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

Proje	ect:	Туре:		
Prepared By:		Date:		
Driver I	nfo	LED Info		
Туре	Constant Current	Watts	120.00W	
120V	0.97A	Color Temp	4000K (Neutral)	
208V	N/A	Color Accuracy	83 CRI	
240V	N/A	L70 Lifespan	100,000	

Lumens

Efficacy

# THD:

4.9% at 120V, 7.9% 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.

# 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>

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# **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.

Dimensions
3 1/2" 88mm 12 1/2" 12 1/2" 317mm

# Features

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