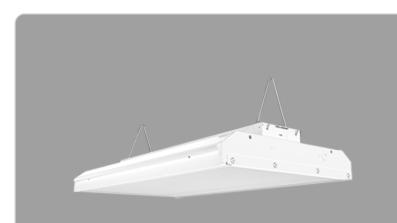
ARBAY2-120N/LC/8CP2

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

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: 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.

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 straight blade 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.

| Project: | | Туре: | | |
|----------|------------------|----------------|-----------------|--|
| Prep | ared By: | Date: | | |
| Driver I | nfo | LED Info | | |
| Туре | Constant Current | Watts | 120.00W | |
| 120V | N/A | Color Temp | 4000K (Neutral) | |
| 208V | 0.57A | Color Accuracy | / 83 CRI | |
| 240V | 0.49A | L70 Lifespan | 100,000 | |
| 277V | 0.42A | Lumens | 15,969 | |

Electrical

Driver:

Input Watts 115.80W

Efficiency N/A

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

Efficacy

THD:

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>

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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 1/2" 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" 3 1/2" |
| |

Features

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