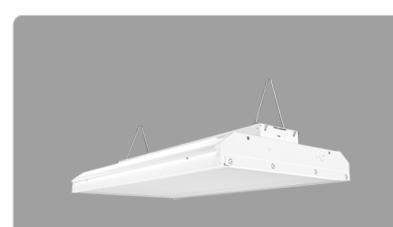
ARBAY2-120N/LCS/E2/8CP2

RAB



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

Compliance

UL Listed:

Suitable for damp locations

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. Designed to meet DLC 5.1 requirements. DLC Product Code: PMQ3SJXB

Construction

Operating Temperature: -20°C (-4°F) to 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 $^{\circ}$ comes with two 42" chains.

Cord & Plug:

8 ft cord and NEMA L7-15P straight blade plug for 277V 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.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LEDs: Multi-chip, high-output, long-life LEDs

Color Uniformity:

RAB's range of 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: 0.97A, 208V: 0.57A, 240V: 0.49A, 277V: 0.42A

THD: 7.31% at 480V

Constant Current

N/A

0.57A

0.49A

0.42A

Input Watts 112.9W

Project:

Prepared By:

Driver Info

Type 120V

208V

240V

277V

Power Factor: 98.1% at 480V

Battery Backup:

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

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 84 CRI

120W

4000K (Neutral)

100,000 Hours

16,298 lm

144.4

Watts

Battery Backup Light Loss Factor: 0.222

Surge Protection:

2.5kV For areas prone to surges, upgrade to 10kV surge protection available

Lightcloud

Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. DLC system - N1XMLOEATBA Learn more about Lightcloud.

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Technical Specifications (continued)

Other

Replacement:

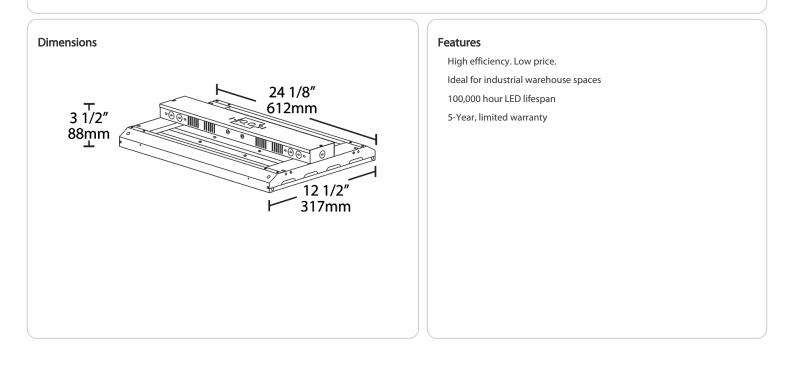
Replaces 6-lamp T8, 4-lamp T5HO, or 250W MH

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.



RAB

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RAB

120W 145W N =	N hk = 5000K Cool = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	/LCS Blank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	/E2 Blank = No Options /E2 = 120-277V, Battery	/8CP2 Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only ² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P ³
120W 145W N =	Cool = 4000K	0-10V Dimming / 480 = 480V, 0-10V	/PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud®	•	/SP10 = 10kV Surge Protection /8C = 8' Cord only ² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA
					/8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P ³ /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P ³ /8CPT2 = 8' Cord, Twistloc Plug 277V, NEMA L7-15P ³ /8CPT4 = 8' Cord, Twistloc Plug 480V, NEMA L8-20P ³
		² For cord only (8C)	² For cord only (8C) models, a 5 conducto	² For cord only (8C) models, a 5 conductor cable will be used to make din	¹ For battery backup models with cord and plug dimming is not possible ² For cord only (8C) models, a 5 conductor cable will be used to make dimming possible ³ For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible