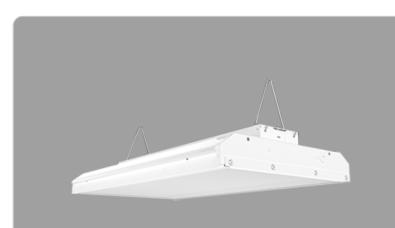
ARBAY2-120/8CPT

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: P2EZA0YC

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.

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® 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 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:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	120W	
120V	0.97A	Color Temp	5000K (Cool)	
208V	N/A	Color Accuracy	83 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	
277V	N/A	Lumens	16,820 lm	
Input Watts	114.5W	Efficacy	146.9	

THD: 4.75% at 120V, 7.64% at 277V

Power Factor: 99.9% at 120V, 95.5% at 277V

Surge Protection:

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

Other

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

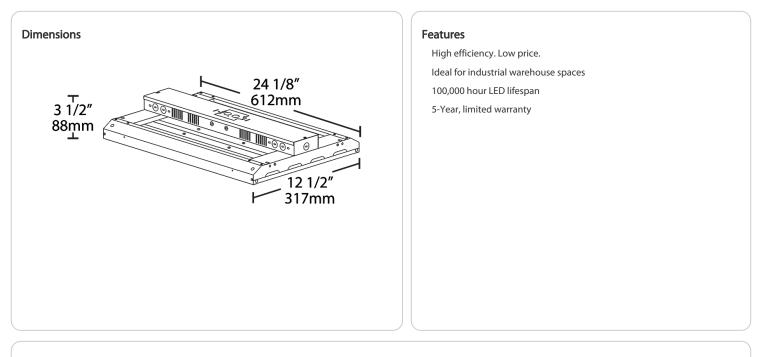
5 Yr Limited Warranty:

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.

ARBAY2-120/8CPT



Ordering Matrix

		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
2	-	120					/8CPT
2 = 2 ft		95 = 95W 120 = 120W 145 = 145W 160 = 160W	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	Blank = No Options /E2 = 120-277V, Battery ¹	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only ² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P ³ /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P ³ /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P ³ /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P ³ /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P ³
		2		, ,	, , , , ,		
			2 = 2 ft 95 = 95W 120 = 120W 145 = 145W 160 = 160W	2 = 2 ft 120 = 120W 145 = 145W 160 = 160W ¹ For batter ² For cord only (8C)	2 = 2 ft 95 = 95W 120 = 120W 145 = 145W 160 = 160W ¹ For battery backup models with a ² For cord only (8C) models, a 5 conductor	2 = 2 ft 95 = 95W 120 = 120W 145 = 145W 160 = 160W ¹ For battery backup models with cord and plug dimming is not p ² For cord only (8C) models, a 5 conductor cable will be used to make dim	2 = 2 ft 95 = 95W Blank = 5000K Blank = 120-277V, Blank = No Options Blank = No Options 120 = 120W Cool 0-10V Dimming //IR = 120-277V, Passive Blank = No Options //E2 = 120-277V, Bassive 145 = 145W N = 4000K Neutral Dimming //LC = Lightcloud® Control //LCS = 120-277V,