

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: PQDGXGOH

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.

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 long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.81A, 208V: 0.48A, 240V: 0.41A, 277V: 0.36A

Proje	ect:	Туре:					
Prep	ared By:	Date:					
Driver Info LED Info							
Туре	Constant Current	Watts	95.00W				
120V	0.81A	Color Temp	4000K (Neutral)				
208V	0.48A	Color Accurac	y 83 CRI				

L70 Lifespan

Lumens

Efficacy

100,000

13,301

136.8 LPW

THD:

0.41A

0.36A

Input Watts 97.20W

Efficiency 98%

8.6% at 120V, 10.1% at 277V

Power Factor:

99.6% at 120V, 96.9% 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>

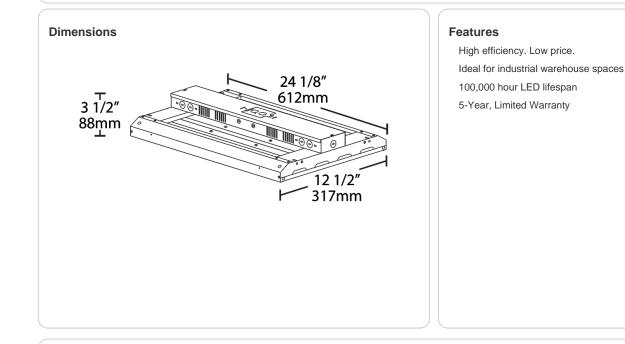
ARBAY2-95N/E2

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.



Ordering Matrix

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2	- 95	Ν			/E2	
	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 = 120-277V, Lightcloud Control /LCS = 120-277V, Lightcloud Motion Sensor	Blank = No Options /E2 = 120-277V, Emergency 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 For co	rd only (8C) mode		and plug dimming is not p le will be used to make dii	mming possible	