ARBAY2-125N/LOS

RAB | Indoor

	Project:	**Type:**
	Prepared By:	**Date:**

This economical linear high-bay delivers versatility and ultra-high efficiency. Available in 90, 125, 175 and 260 Watt versions for mounting heights ranging from 15 to 50 feet.

Color: White   Weight: 17.5 lbs

Driver Info

Type:	Constant Current
120V:	1.09A
208V:	0.65A
240V:	0.56A
277V:	0.46A
Input Watts:	129W
Efficiency:	97%

LED Info

Watts:	125W
Color Temp:	4000K (Neutral)
Color Accuracy:	84 CRI
L70 Lifespan:	50,000
Lumens:	17,441
Efficacy:	135 LPW

Technical Specifications

Listings

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.
DLC Product Code: PGAW7XBQ

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.

LED Characteristics

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

Long-life, high-efficiency, surface mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

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.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.09A, 208V: 0.65A, 240V: 0.56A, 277V 0.46A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

7.6% at 120V, 8.1% at 277V

Power Factor:

99.5% at 120V, 96.5% at 277V

Surge Protection:

4kV

Construction

Operating Temperature:

-20°C (-4°F) - 55°C (131°F)

Housing:

Die formed painted steel

Lens:

Diffused Polymethyl Methacrylate (PMMA)

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.

Other

Replacement:

125W replaces up to (6) F32T8, (4) F54T5 or 400W HID

LOSBAY800 Sensor:

360° White Lens (Installed) - 60 ft. diameter when mounted at 40 ft., Aisle Black Lens (included as option) - 60 ft. x 20 ft. wide.

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

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.

ARBAY2-125N/LOS

Dimensions
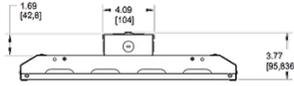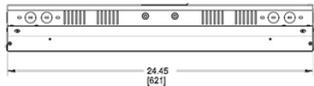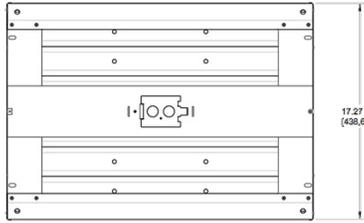
Features

High efficiency. Low price.

Available with factory-installed Lightcloud controls

Ideal for industrial warehouse spaces

50,000 hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Length	Wattage	Color Temp	Voltage	Control Options	Battery Backup	Cord & Plug
ARBAY	2	125	N	^	/LOS	^	^

	Length	Wattage	Color Temp	Voltage	Control Options	Battery Backup	Cord & Plug
	2 = 2 ft. **4** = 4 ft.	**90** = 90W **125** = 125W **175** = 175W **260** = 260W	**Blank** = 5000K (Cool) **N** = 4000K (Neutral)	**Blank** = 120-277V **/480** = 480V	**Blank** = No Control Option **/LCS** = LCHBSENSE w/ mounting arm **/LOS** = LOSBAY800 w/ mounting arm **/LC** = Lightcloud	**Blank** = No Battery Backup **/E2** = Battery Backup	**Blank** = No cord and plug **/8C** = 8 ft. cord, no plug **/8CP** = 8 ft. cord & straight plug, 120V **/8CP2** = 8 ft. cord & straight plug, 277V **/8CPT2** = 8 ft. cord & Twistlock, 277V **/8CPT4** = 8 ft. cord & Twistlock, 480V

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2019 RAB Lighting Inc. All Rights Reserved   Note: Specifications are subject to change at any time without notice