



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: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	1.50A
208V:	0.89A
240V:	0.78A
277V:	0.64A
Input Watts:	176W
Efficiency:	99%

LED Info

Watts:	175W
Color Temp:	5000K
Color Accuracy:	84 CRI
L70 Lifespan:	50000
Lumens:	23960
Efficacy:	136 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

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

Replacement:

175W replaces up to (8) F32T8, (6) F54T5 or 750W HID.

Color Stability:

LED color temperature is warranted 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 C78.377-2015.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.50A, 208V: 0.89A, 240V: 0.78A, 277V 0.64A

THD:

7.4% at 120V, 8.8% at 277V

Power Factor:

99.5% at 120V, 96.8% at 277V

Surge Protection:

4kV

Construction

Operating Temperature:

-20°C (-45°F) - 55°C (131°F)

Housing:

Die formed painted steel

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Mounting:

V hooks and optional pendant mounting

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology:

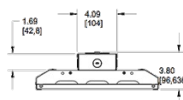
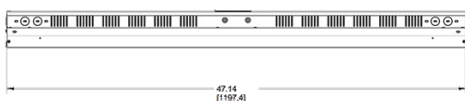
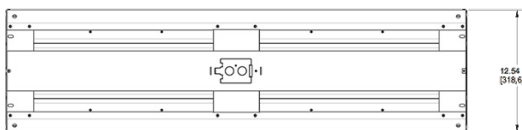
Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

5 Yr Limited Warranty:

RAB warrants fixture operation and paint finish for a period of 5 years.

Dimensions



Features

High efficiency. Low price.

Rated for high ambient environments up to 55° C

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	4	175					
	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 (120V - 277V) /LOS = LOSBAY800 w/ mounting arm (480V not available) /LC = Lightcloud (120V - 277V)	Blank = No Battery Backup /E2 = Battery Backup (120V - 277V)	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