



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

Weight: 12.8 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	145.00W
120V	1.22A	Color Temp	4000K (Neutral)
208V	0.71A	Color Accuracy	83 CRI
240V	0.62A	L70 Lifespan	100,000
277V	0.53A	Lumens	19,852
Input Watts	145.80W	Efficacy	136.2 LPW
Efficiency	99%		

Technical Specifications

Lightcloud

Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. Control any fixture in your Lightcloud system. Can also be used as a load controller. Compatible with the 8.5" reflectors. [Learn more about Lightcloud.](#)

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: PFBXC1BG

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.

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 no plug for 120-277V and 480V

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.

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.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.22A, 208V: 0.71A, 240V: 0.62A, 277V: 0.53A

THD:

5.1% at 120V, 7.6% at 277V

Power Factor:

99.9% at 120V, 96.9% at 277V

Surge Protection:

2.5kV

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

Technical Specifications (continued)

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 rablighting.com/warranty.

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.

Dimensions



Features

- High efficiency. Low price.
- Ideal for industrial warehouse spaces
- 100,000 hour LED lifespan
- 5-Year, Limited Warranty