



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 | 145W |
| 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 |

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: PFBXC1BG

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 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.

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: 1.22A, 208V: 0.71A, 240V: 0.62A, 277V: 0.53A

THD:

5.1% at 120V, 7.6% at 277V

Surge Protection:

2.5kV

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

Other

Replacement:

Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

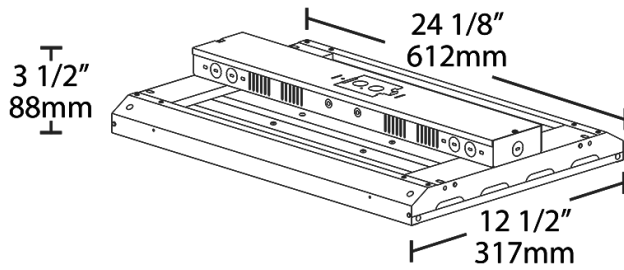
5 Yr Limited Warranty:

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 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

Ordering Matrix

| Family | Length | Wattage | Color Temp | Voltage | Control Options | Emergency Options | Other Options |
|--------|-----------|--|---|---|--|--|---|
| ARBAY | 2 | 145 | N | | | | |
| | 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 |

¹ For battery backup models with cord and plug dimming is not possible

² For cord only (8C) models, a 5 conductor cable will be used to make dimming possible

³ For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible