



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: 26.7 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 2.17A            |
| 208V        | 1.29A            |
| 240V        | 1.12A            |
| 277V        | 0.93A            |
| Input Watts | 266.10W          |
| Efficiency  | 98%              |

#### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 260.00W         |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 84 CRI          |
| L70 Lifespan   | 50,000          |
| Lumens         | 36,181          |
| Efficacy       | 136 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: PDUFNMLE

### 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 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: 2.17A, 208V: 1.29A, 240V: 1.12A, 277V 0.93A

#### 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:

7.1% at 120V, 8.4% at 277V

#### Power Factor:

99.5% at 120V, 96.9% 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.

#### Cord & Plug:

8 ft. cord and no plug for 120-277V.

#### 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:

260W replaces up to (8) F54T5

## Technical Specifications (continued)

## Other

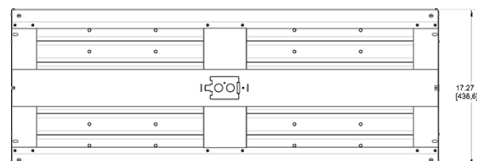
## 5 Yr Limited Warranty:

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](http://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.
- 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                      | 260  | N   |                                 |   |   | /8C  |
|        | 2 = 2 ft.<br>4 = 4 ft. | 90 = 90W<br>125 = 125W<br>175 = 175W<br>260 = 260W | Blank = 5000K (Cool)<br>N = 4000K (Neutral) | Blank = 120-277V<br>/480 = 480V | Blank = No Control Option<br>/LCS = LCHBSENSE w/ mounting arm <sup>1</sup><br>/LOS = LOSBAY800 w/ mounting arm <sup>1</sup><br>/LC = Lightcloud® <sup>1</sup> | Blank = No Battery Backup<br>/E2 = Battery Backup | Blank = No cord and plug<br>/8C = 8 ft. cord, no plug<br>/8CP = 8 ft. cord & straight plug, 120V<br>/8CPT2 = 8 ft. cord & straight plug, 277V<br>/8CPT2 = 8 ft. cord & Twistlock, 277V<br>/8CPT4 = 8 ft. cord & Twistlock, 480V <sup>2</sup> |

<sup>1</sup> For 120V-277V use only.

<sup>2</sup> Can not be combined with any of the control options.