



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: 265W  
Efficiency: 98%

#### LED Info

Watts: 260W  
Color Temp: 5000K  
Color Accuracy: 84 CRI  
L70 Lifespan: 50000  
Lumens: 36224  
Efficacy: 137 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: P8C14WMA

#### 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.

#### 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 C78.377-2017.

### 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:

7.2% at 120V, 8.6% 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

#### 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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Other

#### Replacement:

260W replaces up to (8) F54T5.

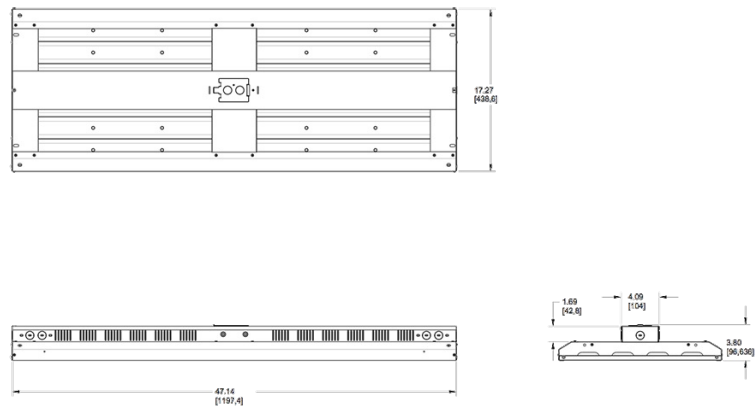
#### 5 Yr Limited Warranty:

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

#### 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.
- 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	260					
	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 /8CPT2 = 8 ft. cord & straight plug, 277V /8CPT2 = 8 ft. cord & Twistlock, 277V /8CPT4 = 8 ft. cord & Twistlock, 480V