



The ultra-economy RBAY17 high bay is offered in 3 sizes with field-adjustable wattage and CCT to give you 9 SKUs in 1.

Color: White

Weight: 16.3 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	260/220/160W
120V	N/A	Color Temp	3500/4000/5000K
208V	N/A	Color Accuracy	82-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	24,828-41,366 lm
Input Watts	152.1-261W	Efficacy	143.6-171.5 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
260W/220W/160W (factory default 260W)  
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

#### Optical Field Adjustability:

Adjustable from standard to aisle lighting optics with a simple rotation of the lens. Choose between 90x90° or 45x110° to get the distribution.

### Compliance

#### 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.

#### IP Rating:

IP20

### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, discrete, surface-mount 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.

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

### Electrical

#### Driver:

Constant Current, Class 1, 480V, 50/60 Hz:  
260W: 480V: 0.60A  
220W: 480V: 0.50A  
160W: 480V: 0.40A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### Aux Power Supply:

Yes

#### Dim to Off:

Yes

#### Surge Protection:

L/N-PE: 6 kV, L-N: 6 kV

#### Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 480V.

#### Battery Backup Light Loss Factor:

260W: 19%

220W: 21%

160W: 28%

## Technical Specifications (continued)

### Construction

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**Cold Weather Starting:**

The minimum starting temperature is 32°F/0°C

**Maximum Ambient Temperature w/Battery****Backup:**

Suitable for use in up to 113°F (45°C)

**Lens:**

Polycarbonate lens

**Reflector:**

Polycarbonate

**IK Rating:**

IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

**Housing:**

Die-cast aluminum

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

### Installation

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**Mounting:**

Comes standard with V-hooks for chain mounting.

Accessories available for pendant and surface mounting (purchased separately).

### Other

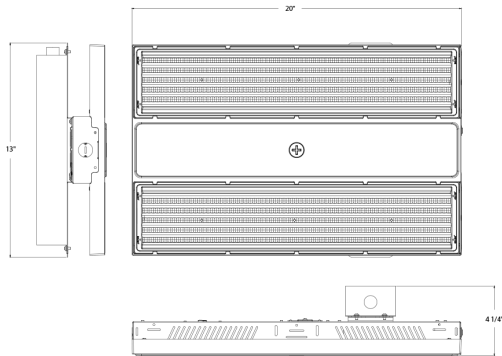
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**5-Year Limited Warranty:**

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).

**Dimensions**



**Features**

- 100,000-Hour LED lifespan
- DLC Premium Listed
- 0-10V dimming, standard
- 5-Year, limited warranty

**Ordering Matrix**

Family	Wattage	Color Temp	Mounting	Finish	Driver	Battery Backup
RBAY15	M				/480	/E
	S = 130/100/80W M = 260/220/160W L = 400/320/260W	Blank = 3500/4000/5000K CCT Adjustable	Blank = V-Hook/Chain	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = None /E = Battery Backup