



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: 11.5 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	130/100/80W
120V	N/A	Color Temp	3500/4000/5000K
208V	N/A	Color Accuracy	83-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	11,813-21,023 lm
Input Watts	77.9-131.8W	Efficacy	137.3-170.3 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
130W/100W/80W (factory default 130W)  
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:  
130W: 480V: 0.30A  
100W: 480V: 0.25A  
80W: 480V: 0.20A

**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

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**

Suitable for use in up to 122°F (50°C)

**Lens:**

Polycarbonate lens

**Technical Specifications (continued)**

**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**

**Mounting:**

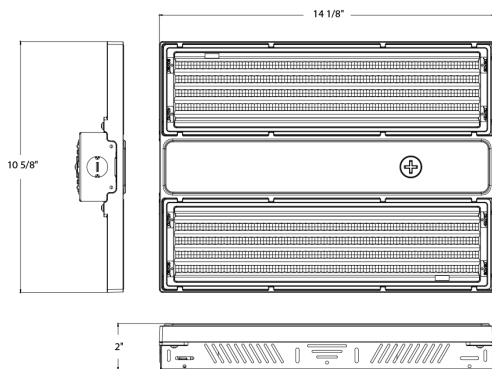
Comes standard with V-hooks for chain mounting. Accessories available for pendant and surface mounting (purchased separately).

**Other**

**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	S				/480	
	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