



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: 5.6 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	1.06A/0.83A/0.68A
208V	0.61A/0.48A/0.39A
240V	0.53A/0.42A/0.34A
277V	0.46A/0.36A/0.29A
Input Watts	130/100/80W

### LED Info

Watts	130/100/80W
Color	Field Adjustable
Temp	3500K/4000K/5000K
Color Accuracy	82-85 CRI
L70 Lifespan	100,000 Hours
Lumens	12,506-19,432 lm
Efficacy	149.3-153.4 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
130W/100W/80W (factory default 130W)  
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

### Compliance

#### UL Listed:

Suitable for damp locations

#### IP Rating:

IP20

#### 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. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-ZU7Y5J

### 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 IES LM-80 results and TM-21 calculations

#### Wattage Equivalency:

Equivalent to 400W Metal Halide

### Electrical

#### Driver:

130W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.06A, 208V: 0.63A, 240V: 0.54A, 277V 0.47A  
100W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.82A, 208V: 0.48A, 240V: 0.42A, 277V 0.36A  
80: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.66A, 208V: 0.38A, 240V: 0.33A, 277V 0.29A

#### Dimming Driver:

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

#### THD:

5.01% at 120V, 8.0% at 277V

#### Power Factor:

99.6% at 120V, 91.8% at 277V

### Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

#### Battery Backup Light Loss Factor:

0.07

#### Surge Protection:

L-N: 6kV  
L/N-GND: 6kV

### Construction

#### Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 60°C (140°F)

#### Lens:

Polycarbonate lens

#### Reflector:

Polycarbonate

#### Housing:

Die-cast aluminum

**Technical Specifications (continued)**

**Mounting:**

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

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Sensor Specifications**

**Remote Control Accessory:**

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here](#).

**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).

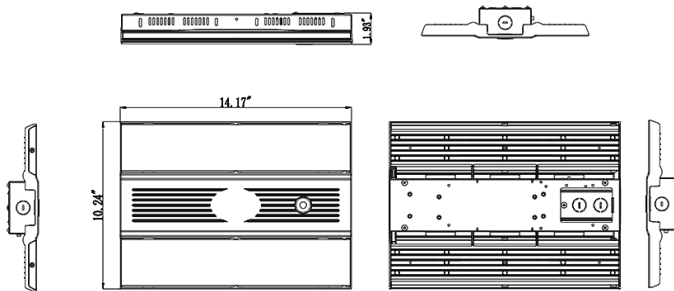
**Note:**

All values are typical (tolerance +/- 10%)

**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**

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

Ordering Matrix

Family	Size/Wattage	Color Temp	Mounting	Finish	Voltage	Options
RBAY17	S					/E
	S = 14" (130/100/80W) M = 20" (260/220/160W) L = 39" (400/320/260W)	Blank = 3500K/4000K/5000K	Blank = V-Hook/Chain	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /E = Battery Backup <sup>1</sup>

<sup>1</sup> Available only for 120-277V models