

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: 17.9 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

|             |                   |                |                   |
|-------------|-------------------|----------------|-------------------|
| Type        | Constant Current  | Watts          | 400/320/260W      |
| 120V        | 3.42A/2.67A/2.17A | Color          | Field Adjustable  |
| 208V        | 1.92A/1.54A/1.25A | Temp           | 3500K/4000K/5000K |
| 240V        | 1.67A/1.33A/1.08A | Color Accuracy | 82-84 CRI         |
| 277V        | 1.45A/1.16A/0.94A | L70 Lifespan   | 100,000 Hours     |
| Input Watts | 400/320/260W      | Lumens         | 40,105-59,933 lm  |

#### LED Info

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## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
400W/320W/260W (factory default 400W)  
Color temperature selectable by 5000K, 4000K and  
3500K (factory default 4000K)

### 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 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-7C523X

### 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 1000W Metal Halide

### Electrical

#### Driver:

400W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 3.42A, 208V: 1.92A, 240V: 1.67A, 277V 1.45A  
320W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 2.66A, 208V: 1.54A, 240V: 1.33A, 277V 1.16A  
260W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 2.20A, 208V: 1.25A, 240V: 1.08A, 277V 0.94A

#### Dimming Driver:

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

### THD:

4.75% at 120V, 6.1% at 277V

#### Power Factor:

99.9% at 120V, 98.% at 277V

### Surge Protection:

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

### Construction

#### Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

#### Ambient Temperature :

Max Power Temp Rating: 50°C (122°F)  
Middle Power Temp Rating: 56°C (133°F)  
Low Power Temp Rating: 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).

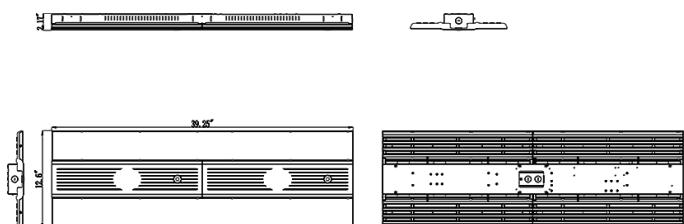
#### Note:

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 | L            | Blank = 3500K/4000K/5000K<br>M = 20" (260/220/160W)<br>L = 39" (400/320/260W) | Blank = V-Hook/Chain | Blank = White | Blank = 120-277V, 0-10V Dimming<br>/480 = 480V, 0-10V Dimming | Blank = No Option<br>/E = Battery Backup <sup>1</sup> |

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