

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

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

Driver Info		LED 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	5000K/4000K/3500K
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
		Efficacy	151.4-149.1 lm/W

## 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 rated

#### 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

**Technical Specifications (continued)**

**Construction**

**Cold Weather Starting:**

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

**Maximum Ambient Temperature:**

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

**Lens:**

Polycarbonate lens

**Reflector:**

Polycarbonate

**Housing:**

Die-cast aluminum

**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.

**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).

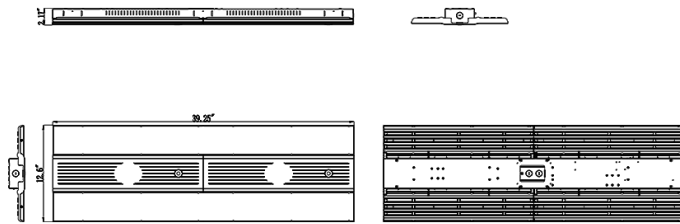
**Note:**

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/Wattages	Color Temp	Mounting	Finish	Voltage	Options
RBAY17	L S = 14" (130/100/80W) M = 20" (260/220/160W) L = 39" (400/320/260W)	Blank = 5000K/4000K/3500K	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