

<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	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
		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

**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

**Mounting:**

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

**Technical Specifications (continued)**

**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.](#)

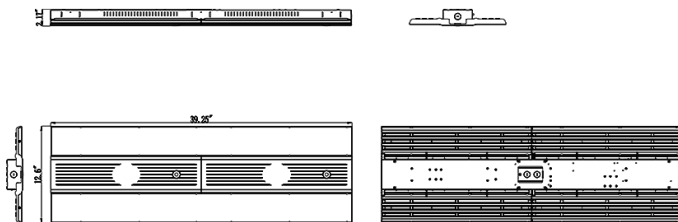
**Other**

**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 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