

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

Driver Info		LED Info	
Type	Constant Current	Watts	260/220/160W
120V	2.20A/1.85A/1.35A	Color Temp	3500/4000/5000K
208V	1.30A/1.10A/0.80A	Color Accuracy	84-85 CRI
240V	1.10A/0.95A/0.70A	L70 Lifespan	100,000 Hours
277V	1:00A/0.85A/0.60A	Lumens	23,421-37,056 lm
Input Watts	153.4-260W	Efficacy	132-163.6 lm/W

## Technical Specifications

### Field Adjustability

**Field Adjustable:**

Field Adjustable Light Output:  
260W/220W/160W (factory default 260W)  
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

**Optical Field Adjustability:**

55°, 85°, and 105° (factory default 85°)

### Compliance

**UL Listed:**

Suitable for wet 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.

**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-efficiency, 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, 120-277V, 50/60 Hz:  
260W: 120V: 2.20A, 208V: 1.30A, 240V: 1.10A, 277V: 1.00A  
220W: 120V: 1.85A, 208V: 1.10A, 240V: 0.95A, 277V: 0.85A  
160W: 120V: 1.35A, 208V: 0.80A, 240V: 0.70A, 277V: 0.60A

**Dimming Driver:**

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

**THD:**

4.70% at 120V, 7.69% at 277V

**Power Factor:**

99.8% at 120V, 95.7% at 277V

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Surge Protection:**

6 kV + 6 kV

### Construction

**Cold Weather Starting:**

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

**Maximum Ambient Temperature:**

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

**Lens:**

Polycarbonate lens

**Housing:**

Die-cast aluminum

**Technical Specifications (continued)**

**Finish:**  
Formulated for high durability and long-lasting color

**Green Technology:**  
Mercury and UV free. RoHS-compliant components.

**Other**

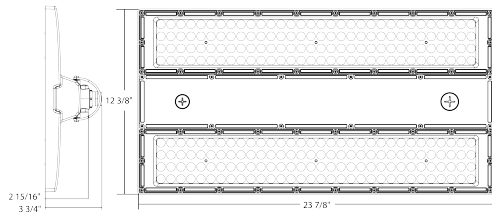
**IP Rating:**  
Ingress protection rating of IP66 & IP69K for high-pressure and high temperature cleaning

**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).

**Installation**

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

**Dimensions**



**Features**

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

**Ordering Matrix**

Family	Wattage	Color Temp	Distribution	Finish	Driver
RBAY22	M				
	S = 160/130/100W M = 260/220/160W L = 320/260/200W	Blank = 3500/4000/5000K CCT Adjustable	Blank = 55°/85°/105° Adjustable Beam Angle	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming