

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

Driver Info		LED Info	
Type	Constant Current	Watts	25/20/15W
120V	0.23A	Color Temp	3000/3500/4000/5000/6500K
208V	0.13A	Color Accuracy	83-87 CRI
240V	0.12A	L70 Lifespan	100,000 Hours
277V	0.10A	Lumens	2,021-3,254 lm
Input Watts	15.1-23.9W	Efficacy	133.4-137.4 lm/W

## Technical Specifications

### 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.

**IC Rated:**

Suitable for direct contact with insulation

**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.

### Electrical

**Driver:**

Constant Current, Class 2, 120-277V, 50/60 Hz:  
 25W: 120V: 0.23A, 208V: 0.13A, 240V: 0.12A, 277V: 0.10A  
 20W: 120V: 0.18A, 208V: 0.11A, 240V: 0.09A, 277V: 0.08A  
 15W: 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

**Dimming Driver:**

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

**THD:**

6.8% at 120V, 11.1% at 277V

**Power Factor:**

99.72 at 120V, 99.72 at 277V

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Surge Protection:**

L-N:1 kV, L/N-PG:2 kV

### Construction

**Cold Weather Starting:**

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

**Maximum Ambient Temperature:**

Suitable for use in up to 104°F (40°C)

**Lens:**

Frosted polycarbonate lens

**Housing:**

Aluminum

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

**Color Stability:**

LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

**Technical Specifications (continued)**

**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:**

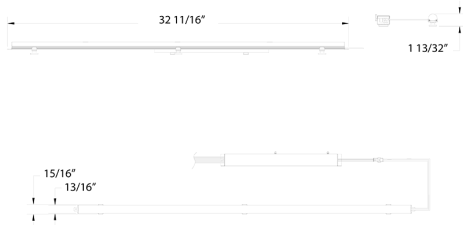
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

**Other**

**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).

**Dimensions**



**Features**

- 100,000-hour LED Life
- 0-10V dimming standard
- DLC listed
- 5-Year, limited warranty

**Ordering Matrix**

Family	Size/Wattage	Color Temp	Lens	Driver
RLB	3		F	
	2 = 2', 20/15/10W 3 = 3', 25/20/15W 4 = 4', 30/25/20W	Blank = 3000/3500/4000/5000/6500K CCT Adjustable	C = Clear Domed F = Frosted Domed	Blank = 120-277V, 0-10V Dimming