

Color: White

Weight: 1.4 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	45/40/35/30/25W
120V	0.41A	Color Temp	3000/3500/4000/5000/6500K
208V	0.24A	Color Accuracy	83-87 CRI
240V	0.21A	L70 Lifespan	100,000 Hours
277V	0.18A	Lumens	4,033-7,011 lm
Input Watts	24.6-44.5W	Efficacy	157.6-168.6 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:  
 45W: 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A  
 40W: 120V: 0.37A, 208V: 0.21A, 240V: 0.18A, 277V: 0.16A  
 35W: 120V: 0.32A, 208V: 0.19A, 240V: 0.16A, 277V: 0.14A  
 30W: 120V: 0.28A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A  
 25W: 120V: 0.23A, 208V: 0.13A, 240V: 0.12A, 277V: 0.10A

**Dimming Driver:**

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

**THD:**

6.1% at 120V, 11.6% at 277V

**Power Factor:**

99.57% at 120V, 99.57% 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:**

Clear 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

**Technical Specifications (continued)**

**Color Stability:**

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

**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:**

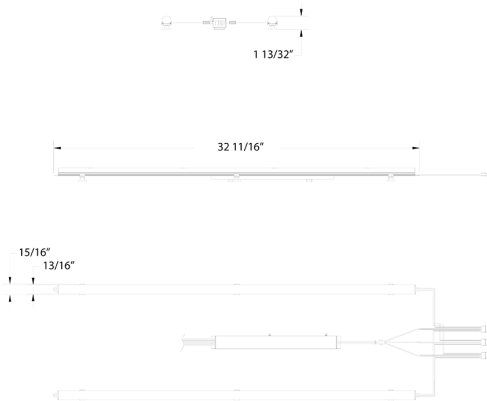
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

**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
RLB2	3		C	
	2 = 2', 40/35/30/25/20W 3 = 3', 45/40/35/30/25W 4 = 4', 50/45/40/35/30W	Blank = 3000/3500/4000/5000/6500K CCT Adjustable	C = Clear Domed F = Frosted Domed	Blank = 120-277V, 0-10V Dimming