



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

Driver Info		LED Info	
Type	Constant	Watts	60/50/40/30W
120V	N/A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	83-86 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	4,214-8,647 lm
Input Watts	29.2-60.2W	Efficacy	129.7-160.2 lm/W

**Technical Specifications**

**Field Adjustability**

**Optical Field Adjustability:**  
45°, 30°, 15° and 0° (factory default 0°)

**Field Adjustable:**

Field Adjustable Light Output:  
60W/50W/40W/30W (factory default 60W)  
Color Temperature Selectable:  
3000K, 4000K and 5000K (factory default 4000K)

**Performance**

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

**Wattage Equivalency:**

50W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
40W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
30W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

**LED Characteristics**

**LEDs:**  
Edge-lit long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color.

**Electrical**

**Driver:**  
60W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.156A  
50W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.127A  
40W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.11A  
30W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.078A

**Dimming Driver:**

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

**THD:**

60W: 12.59% at 480V  
50W: 14.1% at 480V  
40W: 17.19% at 480V  
30W: 21.14% at 480V

**Power Factor:**

60W: 94.9% at 480V  
50W: 93.7% at 480V  
40W: 91.1% at 480V  
30W: 86.1% at 480V

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Photocell:**

480V selectable photocell that can be turned on and off.

**Surge Protection:**

DM(L/N): 6 kV, CM(L/N-PE): 6 kV

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**

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

**Housing:**

Die-cast aluminum

**Lens:**

Polycarbonate lens

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

## Technical Specifications (continued)

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Compliance

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#### 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.

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### 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.

### Installation

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#### Mounting:

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

### Optical

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#### BUG Rating:

60W: B3 U0 G1

50W: B3 U0 G1

40W: B3 U0 G1

30W: B3 U0 G1

### Other

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#### 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**

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

**Ordering Matrix**

Family	Housing Size	Wattage	Color Temp	Finish	Forward Throw	Driver	Options
SLIM22	-	S	-	60		W	
	S = Small M = Medium L = Large	30 = 30/25/20/15W 60 = 60/50/40/30W 100 = 100/85/70/50W 150 = 150/125/100/75W	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze W = White	Blank = Adjustable Throw 0°/15°/30°/45°	Blank = 120-277V, 0-10V /480 = 480V, 0-10V Dimming	Blank = Selectable Photocell /E = Selectable Photocell w/Battery Backup