



<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	0.56A	Color Temp	3000/4000/5000K
208V	0.34A	Color Accuracy	83-86 CRI
240V	0.30A	L70 Lifespan	100,000 Hours
277V	0.27A	Lumens	4,418-8,862 lm
Input Watts	29.4-62W	Efficacy	128.7-167.3 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, 120-277V, 50/60 Hz, 120V: 0.56A, 208V: 0.34A, 240V: 0.30A, 277V: 0.27A

50W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.47A, 208V: 0.30A, 240V: 0.25A, 277V: 0.23A

40W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.38A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

30W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.29A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

#### 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: 4.53% at 120V, 10.6% at 277V

50W: 4.93% at 120V, 11.91% at 277V

40W: 5.74% at 120V, 14.66% at 277V

30W: 7.54% at 120V, 19.61% at 277V

#### Power Factor:

60W: 99.7% at 120V, 94.6% at 277V

50W: 99.6% at 120V, 93.5% at 277V

40W: 99.4% at 120V, 91.4% at 277V

30W: 99% at 120V, 87% at 277V

### Aux Power Supply:

Yes

### Dim to Off:

Yes

### Photocell:

120-277V 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

## Technical Specifications (continued)

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

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**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.

**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.

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**Installation****Mounting:**

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

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**Optical****BUG Rating:**

60W: B3 U0 G1

50W: B3 U0 G1

40W: B3 U0 G1

30W: B2 U0 G1

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**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**

- 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