



Color: White

Weight: 7.1 lbs

|                     |              |
|---------------------|--------------|
| <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 IES LM-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): 6KV, CM(L/N-PE): 6KV

**Construction**

**Cold Weather Starting:**

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

**Maximum Ambient Temperature:**

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

**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.

## 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 is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-8ZT8TM

## 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: B2 U0 G1

## Other

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### 5 Yr 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<br>M = Medium<br>L = Large | 30 = 30/25/20/15W<br>60 = 60/50/40/30W<br>100 = 100/85/70/50W<br>150 =<br>150/125/100/75W | Blank = 3000/4000/5000K<br>CCT Adjustable | Blank =<br>Bronze<br>W = White | Blank = Adjustable<br>Throw 0°/15°/30°/45° | Blank =<br>120-277V,<br>0-10V<br>/480 = 480V,<br>0-10V Dimming | Blank = Selectable<br>Photocell<br>/E = Selectable<br>Photocell<br>w/Battery Backup |