



Color: Bronze

Weight: 7.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |            |
|-------------|------------|
| Type        | Constant   |
| 120V        | 0.28A      |
| 208V        | 0.17A      |
| 240V        | 0.15A      |
| 277V        | 0.13A      |
| Input Watts | 15.5-32.8W |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 30/25/20/15W     |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 83-86 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 2,199-4,833 lm   |
| Efficacy       | 135.9-158.5 lm/W |

Technical Specifications

Field Adjustability

Optical Field Adjustability:

45°, 30°, 15° and 0° (factory default 0°)

Field Adjustable:

Field Adjustable Light Output:

30W/25W/20W/15W (factory default 30W)

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:

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

25W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

20W: Replaces up to 125W Metal Halide (MH) or 100W High Pressure Sodium (HPS)

15W: Replaces up to 100W Metal Halide (MH) or 70W 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:

30W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.28A, 208V: 0.17A, 240V: 0.15A, 277V: 0.13A  
25W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.24A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A  
20W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.19A, 208V: 0.12A, 240V: 0.11A, 277V: 0.09A  
15W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.14A, 208V: 0.09A, 240V: 0.085A, 277V: 0.08A

Dimming Driver:

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

THD:

30W: 6.63% at 120V, 12.67% at 277V  
25W: 7.49% at 120V, 14.45% at 277V  
20W: 9.13% at 120V, 16.84% at 277V  
15W: 11.81% at 120V, 20.66% at 277V

Power Factor:

30W: 99.5% at 120V, 94.8% at 277V  
25W: 99.5% at 120V, 93.6% at 277V  
20W: 99.2% at 120V, 90.7% at 277V  
15W: 98.6% at 120V, 84.1% 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.

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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 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-RGJHKZ

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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:**

30W: B2 U0 G1

25W: B2 U0 G1

20W: B2 U0 G1

15W: B1 U0 G1

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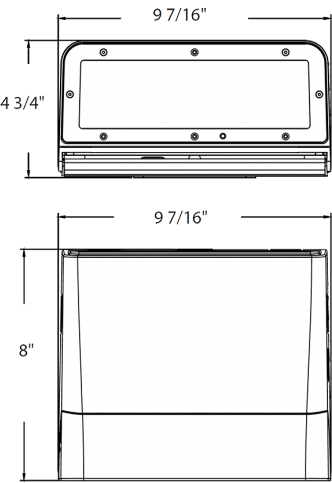
**Other****5 Yr Limited Warranty:**

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).

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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 | -  | 30 |   |                             |  |   |   |
|        | 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 = 150/125/100/75W |    | Blank = 3000/4000/5000K<br>CCT Adjustable | Blank = Bronze<br>W = White | Blank = Adjustable<br>Throw 0°/15°/30°/45° | Blank = 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 |