



Color: Bronze

Weight: 10.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                   |
|-------------|-------------------|
| Type        | Constant Current  |
| 120V        | 0.67A/0.50A/0.34A |
| 208V        | 0.40A/0.30A/0.20A |
| 240V        | 0.34A/0.25A/0.17A |
| 277V        | 0.30A/0.22A/0.15A |
| Input Watts | 41.6-89.7W        |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 80/60/40W        |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 75-77 CRI        |
| L70 Lifespan   | 100,000 Hours    |
| Lumens         | 6,174-12,495 lm  |
| Efficacy       | 127.6-157.5 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
80W/60W/40W (factory default 80W)  
Color temperature selectable by 5000K, 4000K and 3000K

Compliance

UL Listed:

Suitable for wet locations

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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-F9NLOH

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz:  
80W: 120V: 0.67A, 208V: 0.40A, 240V: 0.34A, 277V: 0.30A  
60W: 120V: 0.50A, 208V: 0.30A, 240V: 0.25A, 277V: 0.22A  
40W: 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

Dimming Driver:

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

THD:

2.97% at 120V, 5.18% at 277V

Power Factor:

99.6% at 120V, 94.8% at 277V

Photocell:

Integrated photocell included with on/off switch

Performance

Lifespan:

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

Wattage Equivalency:

80W: Replaces up to 400W Metal Halide or 250W High Pressure Sodium  
60W: Replaces up to 250W Metal Halide or 200W High Pressure Sodium  
40W: Replaces up to 200W Metal Halide or 150W High Pressure Sodium

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

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.

Construction

Housing:

Die-cast aluminum

Lens:

Glass

Reflector:

Specular aluminum

Cold Weather Starting:

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

## Technical Specifications (continued)

### Maximum Ambient Temperature:

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

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Finish:

Formulated for high durability and long-lasting color

## Installation

### Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

## Optical

### BUG Rating:

80W: B1 U3 G5

60W: B1 U3 G4

40W: B1 U3 G3

## Other

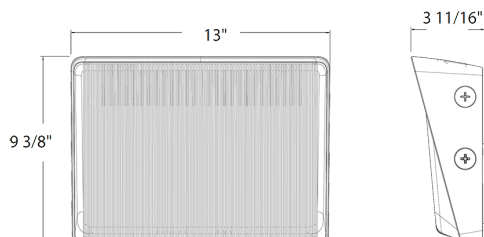
### 5 Yr Limited Warranty:

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

100,000-Hour LED lifespan

0-10V dimming standard

5-Year, limited warranty

Ordering Matrix

| Family                                                                     | Size (Wattage) | Color Temp                             | Finish         | Driver                          | Options                      |
|----------------------------------------------------------------------------|----------------|----------------------------------------|----------------|---------------------------------|------------------------------|
| W34                                                                        | M              |                                        |                |                                 |                              |
| S = Small (35/25/17W)<br>M = Medium (80/60/40W)<br>L = Large (150/100/75W) |                | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze | Blank = 120-277V, 0-10V Dimming | Blank = Integrated Photocell |