



Color: Bronze

Weight: 13.0 lbs

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

Driver Info		LED Info	
Type	Constant	Watts	150/125/100/75W
120V	1.50A	Color Temp	3000K/4000K/5000K
208V	0.80A	Color	83-85 CRI
240V	0.70A	Accuracy	
277V	0.60A	L70 Lifespan	100,000 Hours
Input Watts	74.5-147.2W	Lumens	10,103-20,920 lm
		Efficacy	121.5-161.6 lm/W

**Technical Specifications**

**Field Adjustability**

**Cutoff Adjustability:**

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

**Field Adjustable:**

Field Adjustable Light Output:

150W/125W/100W/75W (factory default 150W)

Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

**Compliance**

**UL Listed:**

Suitable for wet locations

**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-RDTJRQ

**Electrical**

**Driver:**

Constant Current, Class 1, 120-277V, 50/60 Hz:  
150W: 120V: 1.50A, 208V: 0.80A, 240V: 0.70A, 277V: 0.60A

125W: 120V: 1.05A, 208V: 0.60A, 240V: 0.52A, 277V: 0.46A

100W: 120V: 0.83A, 208V: 0.48A, 240V: 0.42A, 277V: 0.36A

75W: 120V: 0.63A, 208V: 0.36A, 240V: 0.32A, 277V: 0.27A

**Dimming Driver:**

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

**Photocell:**

Integrated photocell included with on/off switch

**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

150W: 0.13  
125W: 0.15  
100W: 0.2  
75W: 0.24

**Surge Protection:**

DM 4KV+ CM 6KV

**Performance**

**Lifespan:**

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

**Performance Data:**

[Click here for the W22-L-150 performance data](#)

**Wattage Equivalency:**

150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

75W: Replaces up to 350W Metal Halide (MH) or 250W High Pressure Sodium (HPS)

**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.

## Technical Specifications (continued)

### Construction

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**Housing:**

Die-cast aluminum

**Mounting:**

Surface mount for recessed junction box; 3 conduit entry points

**Lens:**

Glass

**Reflector:**

Aluminum

**Cold Weather Starting:**

The minimum starting temperature is 0°C/32°F Ambient Temperature

**Maximum Ambient Temperature:**

Suitable for use in up to 50°C (122°F)

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Finish:**

Formulated for high durability and long-lasting color

### Optical

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**BUG Rating:**

150W: B3 U5 G5

125W: B3 U5 G5

100W: B3 U5 G5

75W: B2 U4 G5

### 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).

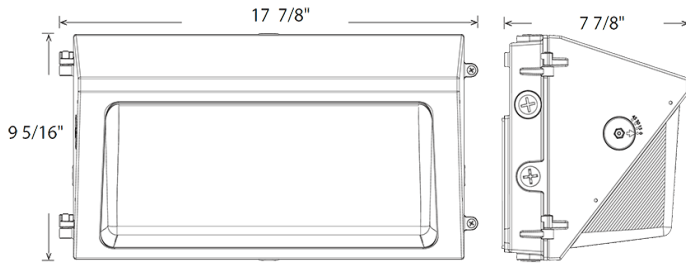
**Note:**

All values are typical (tolerance +/- 10%)

**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	Housing Size	Wattage	Color Temp	Finish	Forward Throw	Voltage	Options
W22	L	150					/E
	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 = 3000K/4000K/5000K Adjustable	Blank = Bronze W = White	Blank = Adjustable Throw 0°/15°/30°/45°	Blank = 120-277V /480 = 480V	Blank = Selectable Photocell /E = Selectable Photocell w/Battery Backup