



Color: Bronze

Weight: 11.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant	Watts	70/60/50W
120V	N/A	Color Temp	3000K
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	10,825/9,614/8,118 lm
Input Watts	66.6/58.8/49.3W	Efficacy	162.5/163.5/164.7 lm/W

Technical Specifications

Field Adjustability

**Field Adjustable:**  
Field Adjustable Light Output:  
70W/60W/50W (factory default: 70W)

Compliance

**UL Listed:**  
Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

**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 IP66 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-P3SP27

**LUNA:**  
This product has received the Design Lights Consortium's LUNA listing for 3000K Models. Designed to meet LUNA 5.1 requirements.  
LUNA Product Code: S-P3SP27

Performance

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

**THD:**  
11.59% at 480V

**Wattage Equivalency:**  
70W: Replaces up to 350W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
60W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)  
50W: Replaces up to 200W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

Electrical

**Driver:**  
Constant Current, Class 1, 480V, 50/60 Hz:  
70W: 480V: 0.15A  
60W: 480V: 0.13A  
50W: 480V: 0.10A

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

**Power Factor:**  
93.6% at 120V, 0% at 277V

**7-Pin Receptacle with Shorting Cap:**  
ANSI C136.41 7-pin receptacle, compatible with wireless control systems

**Surge Protection:**  
6kV

**Construction**  
**IES Classification:**  
The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

**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)

**Lens:**  
Polycarbonate lens

**Housing:**  
Die-cast aluminum

## Technical Specifications (continued)

### Effective Projected Area:

- 1 Fixture: 0.3
- 2 Fixtures: 0.7
- 3 Fixtures: 1.2
- 4 Fixtures: 1.2

### Finish:

Formulated for high durability and long-lasting color

### Gaskets:

High-temperature silicone gaskets

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## 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.

## Installation

### Mounting:

Non-Adjustable universal pole mount

## Optical

### BUG Rating:

- Type 3
- 70W: B2 U0 G2
- 60W: B2 U0 G2
- 50W: B2 U0 G2

## Other

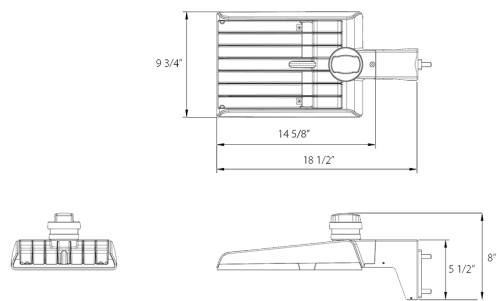
### 5 Yr Limited Warranty:

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
- Luna Listed
- Non-Adjustable Universal Pole Mount
- 7-Pin Receptacle with Shorting Cap
- IP66 Rated
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Optics	Wattage	Mounting	Color Temp	Finish	Driver	Options
A22	–	70	Blank	Y		/480	
	2T = Type II 4T = Type IV 5T = Type V Blank = Type III	70 = 70/60/50W 100 = 100/80/60W 150 = 150/120/100W 200 = 200/180/160W 320 = 320/280/250W	Blank = Universal Adjustable Pole Mount Blank = Universal Non-Adjustable Pole Mount	Blank = 3000/4000/5000K CCT Adjustable Y = 3000K	Blank = Bronze W = White B = Black	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = 7-Pin Receptacle with Shorting Cap /MVS = 7-Pin Receptacle with Shorting Cap and Microwave Motion Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor