



Color: Black Weight: 15.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type 120V 208V 240V 277V	Constant 2.66A/2.33A/2.08A 1.53A/1.34A/1.20A 1.33A/1.16A/1.04A 1.15A/1.01A/0.90A	Watts Color Temp Color Accuracy L70 Lifespan	320/280/250W 3000K/4000K/5000K 80-84 CRI 100,000 Hours
Input Watts	245332.2W	Lumens Efficacy	33,720-43,975 lm 123.1-150.2 lm/W

# **Technical Specifications**

### **Field Adjustability**

### Field Adjustable:

Field Adjustable Light Output: 320W/280W/250W (factory default: 320W) Color Temperature Selectable: 3000K, 4000K and 5000K (factory default:4000K)

### 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-D7RG52

#### Performance

#### Lifespan:

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

### Wattage Equivalency:

320W: Replaces up to 1,000W Metal Halide (MH) or 750W High Pressure Sodium (HPS)

280W: Replaces up to 1,000W Metal Halide (MH) or 600W High Pressure Sodium (HPS)

250W: Replaces up to 750W Metal Halide (MH) or 600W High Pressure Sodium (HPS)

### **Electrical**

### Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz: 320W: 120V: 2.66A, 208V: 1.53A, 240V: 1.33A, 277V: 1.15A

280W: 120V: 2.33A, 208V: 1.34A, 240V: 1.16A, 277V:

250W: 120V: 2.08A, 208V: 1.2A, 240V: 1.04A, 277V: 0.9A

### **Dimming Driver:**

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

## THD:

4.23% at 120V, 6.84% at 277V

### **Power Factor:**

99.9% at 120V, 97.8% 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 IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### **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

A22-4T320B



# **Technical Specifications (continued)**

### Housing:

Die-cast aluminum

### **Effective Projected Area:**

- 1 Fixture: 0.4
- 2 Fixtures: 0.8
- 3 Fixtures: 1.6
- 4 Fixtures: 1.6

## Mounting:

Adjustable universal pole mount (standard). Slipfitter and wall mount accessory available.

### Finish:

Formulated for high durability and long-lasting color

#### Gackets

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.

### Optical

### **BUG Rating:**

Type 4

320W: B4 U0 G4

280W: B4 U0 G4

250W: B4 U0 G4

### Other

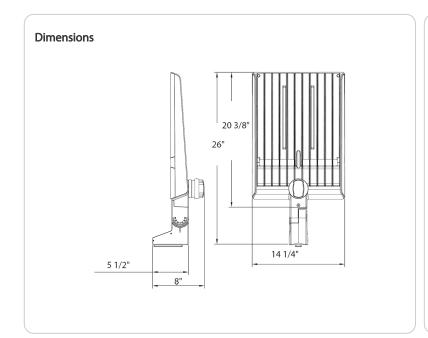
### 5 Yr Limited Warranty:

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 <u>rablighting.com/warranty.</u>

# **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.





# **Features**

DLC Premium listed

Adjustable Universal Pole Mount

7-Pin Receptacle with Shorting Cap

IP66 Rated

100,000-Hour LED lifespan

5-Year, limited warranty

Family	Optics	Wattages	Mounting	Color Temp	Finish	Voltage	Options
A22	4T	320			В		
	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 = 3000K/4000K/5000K CCT Adjustable	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 Occupancy Sensor /LCBS = Lightcloud Blue Enabled w/PIR Sensor /LCBS/MVS = Lightcloud Blue Enabled w/MVS Sensor