



Color: Black Weight: 11.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info LED Info				
Type	Constant	Watts	100/80/60W	
120V	N/A	Color Temp	3000K/4000K/5000K	
208V	N/A	Color	80-84 CRI	
240V	N/A	Accuracy	00 01 011	
277V	N/A	L70 Lifespan	100,000 Hours	
Input Watts	61.7-99.8W	Lumens	9,232-14,745 lm	
•		Efficacy	133.7-160.9 lm/W	

# **Technical Specifications**

# **Field Adjustability**

### Field Adjustable:

Field Adjustable Light Output: 100W/80W/60W (factory default: 100W) 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-BBKKSG

#### Performance

### Lifespan:

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

# Wattage Equivalency:

100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS) 80W: Replaces up to 350W Metal Halide (MH) or 250W High Pressure Sodium (HPS) 60W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)

# **Electrical**

# Driver:

Constant Current, Class 1, 480V, 50/60 Hz: 100W: 480V: 0.21A 80W: 480V: 0.17A 60W: 480V: 0.13A

### **Dimming Driver:**

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

## THD:

13.72% at 480V

#### **Power Factor:**

93.4% 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 V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

### **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

#### **Effective Projected Area:**

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

# A22-5T100B/480



# **Technical Specifications (continued)**

# Mounting:

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

#### 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.

# Optical

# **BUG Rating:**

Type 5 100W: B3 U0 G2 80W: B3 U0 G1 60W: B2 U0 G1

# Other

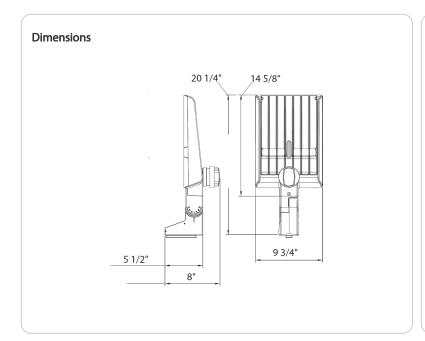
# 5 Yr Limited Warranty:

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

Ordering Ma Family	otrix Optics	Wattages	Mounting	Color Temp	Finish	Voltage	Options
A22 -	5T	100			В	/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 = 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