

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant	Watts	200/180/160W
120V 208V	1.67A/1.50A/1.33A 0.96A/0.87A/0.77A	Color Temp Color	3000K/4000K/5000K 80-84 CRI
240V 277V Input Watts	0.83A/0.75A/0.67A 0.72A/0.65A/0.58A 155.1-200.5W	Accuracy L70 Lifespan Lumens Efficacy	100,000 Hours 22,011-28,615 lm 128.9-155.7 lm/W

# **Technical Specifications**

## **Field Adjustability**

## Field Adjustable:

Field Adjustable Light Output: 200W/180W/160W (factory default: 200W) 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-7BNK9Q

#### **Performance**

## Lifespan:

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

## Wattage Equivalency:

200W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

180W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

160W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

## **Electrical**

#### Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz: 150W: 120V: 1.25A, 208V: 0.72A, 240V: 0.63A, 277V: 0.54A

120W: 120V: 1.0A, 208V: 0.58A, 240V: 0.5A, 277V: 0.43A

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

## **Dimming Driver:**

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

# THD:

2.46% at 120V, 4.28% at 277V

## **Power Factor:**

99.9% at 120V, 96.5% 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

A22-5T200W



# **Technical Specifications (continued)**

## **Effective Projected Area:**

1 Fixture: 0.4

2 Fixtures: 0.8

3 Fixtures: 1.4

4 Fixtures: 1.4

## 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

200W: B4 U0 G2

180W: B4 U0 G2

160W: B4 U0 G2

## Other

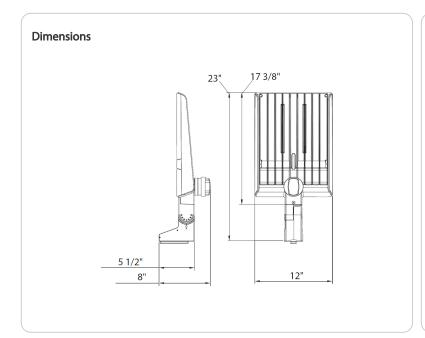
## 5 Yr Limited Warranty:

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 <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

amily	Optics	Wattages	Mounting	Color Temp	Finish	Voltage	Options
A22 -	5T	200			W		
	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	<b>Blank =</b> Universal Adjustable Pole Mount	<b>Blank =</b> 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