



Color: Bronze

Weight: 15.8 lbs

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info |) | LED Info | | |
|--------------------------|----------|------------------|-------------------|--|
| Type | Constant | Watts | 320/280/250W | |
| 120V | N/A | Color Temp | 3000K/4000K/5000K | |
| 208V | N/A | Color | 80-84 CRI | |
| 240V | N/A | Accuracy | | |
| 277V | N/A | L70 Lifespan | 100,000 Hours | |
| Input Watts 239.8-303.4W | Lumens | 36,076-45,958 lm | | |
| | | Efficacy | 136.3-165.5 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-7NRH57

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, 480V, 50/60 Hz:

320W: 480V: 0.67A 280W: 480V: 0.58A

250W: 480V: 0.52A

Dimming Driver:

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

THD:

12.15% at 480V

Power Factor:

95.1% at 480V

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: 0.4 2 Fixtures: 0.8 3 Fixtures: 1.6 4 Fixtures: 1.6 A22-5T320/480



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 320W: B5 U0 G4 280W: B5 U0 G4

250W: B5 U0 G3

Other

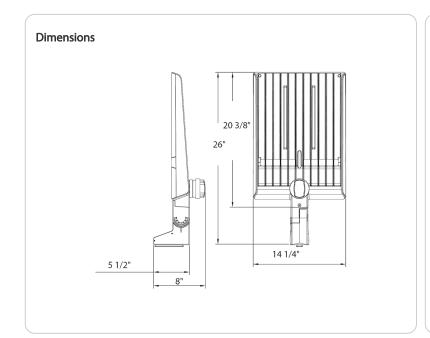
5 Yr Limited Warranty:

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 | 320 | | | | /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 |