



Color: Black

Weight: 13.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant	Watts	150/120/100W
120V	N/A	Color Temp	3000K
208V	N/A	Color Accuracy	81 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	21,606/18,211/16,238 lm
Input Watts	141.9/117/103.3W	Efficacy	152.3/155.7/157.2 lm/W

Technical Specifications**Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:
150W/120W/100W (factory default: 150W)

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-25X0NC

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-25X0NC

Performance**Lifespan:**

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

THD:

11.18% at 480V

Wattage Equivalency:

150W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
120W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)
100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

Electrical**Driver:**

Constant Current, Class 1, 480V, 50/60 Hz:
150W: 480V: 0.32A
120W: 480V: 0.25A
100W: 480V: 0.21A

Dimming Driver:

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

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

Effective Projected Area:

1 Fixture: 0.4
2 Fixtures: 0.8
3 Fixtures: 1.4
4 Fixtures: 1.4

Technical Specifications (continued)**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

150W: B3 U0 G2

120W: B3 U0 G2

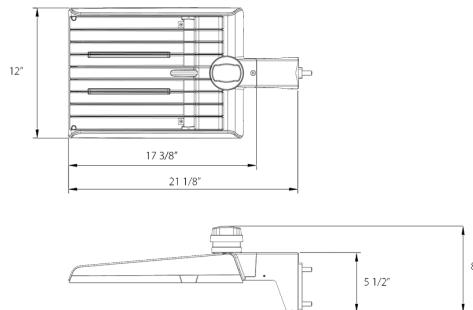
100W: B3 U0 G2

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.

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