



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.20A	Color Temp	3000K-5000K
208V	N/A	Color Accuracy	81/84/84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	2,000/2,072/2,094 lm
Input Watts	19.6/19.7/19.8W	Efficacy	102/105.2/105.8 lm/W

Technical Specifications

Field Adjustability

Color Tunable:

3 discrete color temperatures

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP65 for dust and water

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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-PST1KW

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Electrical

Driver:

20W: Constant Current, Class 1, 120V, 60 Hz, 120V: 0.20A

THD:

13.37% at 120V

Power Factor:

97.9% at 120V

Dim to Off:

No

Aux Power Supply:

No

Photocell:

Integrated photocell included with on/off switch (factory default: off)

Sensor Settings

Surge Protection:

1kV

Performance

Lifespan:

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

Construction

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Housing:

Polycarbonate

Reflector:

Polycarbonate

Effective Projected Area:

2000 square foot

Technical Specifications (continued)

Lens:
Polycarbonate lens

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

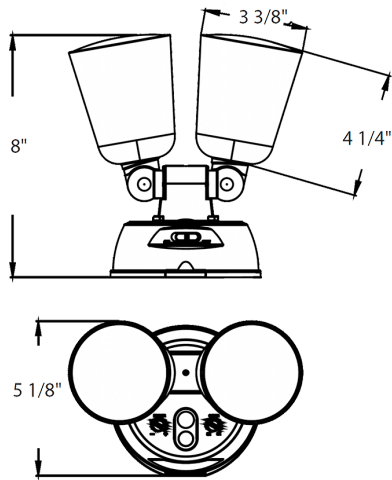
Installation

Mounting:
Wall mount

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.

Dimensions



Features

- 100,000-Hour LED lifespan
- DLC Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver
L2X			W	
	Blank = 20W	Blank = 3000-5000K Tunable	Blank = Bronze W = White B = Black	Blank = 120V, Stepless Dimming