



Color: Gray

Weight: 14.9 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	100W
120V	0.92A	Color Temp	3500K/4000K/5000K
208V	0.53A	Color	80 CRI
240V	0.46A	Accuracy	
277V	0.40A	L70 Lifespan	100,000 Hours
Input Watts	100/80/60W	Lumens	8220-13700 lm
		Efficacy	131-143 lm/W

**Technical Specifications**

**Compliance**

**UL Listed:**

Suitable for wet locations

**UL 94:**

5VA flame classification

**FCC:**

Complies with Part 15B of the FCC Rules

**NSF:**

NSF Certified by Public Health and Safety

**NEMA Rating:**

4X, protected against corrosion

**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-PEIZB4

**Electrical**

**Driver:**

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.92A, 208V: 0.53A, 240V: 0.46A, 277V 0.40A

**Dimming Driver:**

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

**THD:**

4.87% at 120V, 11.74% at 277V

**Power Factor:**

99.93% at 120V, 95.36% at 277V

**Surge Protection:**

2.5kV

**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

0.104

**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.

**Performance**

**Lifespan:**

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

**Wattage Equivalency:**

Equivalent to (6) F32T8 or (3) F96T8

**Construction**

**IK Rating:**

IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

**Housing:**

Impact-resistant polycarbonate\* with stainless steel door clips. 1/2" NPS opening for conduit and bushing/cord entry. \*Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons. [Click here for a detailed list of damaging chemicals.](#)

**Mounting:**

Quick-mount, stainless steel snap on brackets supplied for surface mounting. V-Hook brackets supplied standard for suspending the fixture.

## Technical Specifications (continued)

**Lens:**

Diffuse polycarbonate lens for low glare and maximum protection

**Reflector:**

Cold-rolled steel

**Gaskets:**

High-temperature silicone gaskets

**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)

**Installation:**

Tether Cables are provided for easy installation. Quick connector may be used for quick and easy wiring.

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Finish:**

Formulated for high durability and long-lasting color

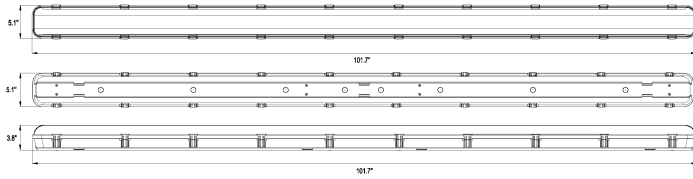
**Other****5 Yr Limited Warranty:**

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](http://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

- 100,000-Hour LED lifespan
- DLC Premium Listed
- 0-10V dimming, standard
- 5-Year, limited warranty

## Ordering Matrix

Family	Length/Wattage	Color Temp	Finish	Voltage	Options
SEAL	8				/E
	2 = 2 ft 25/20/15W 4 = 4 ft 50/40/30W 8 = 8 ft 100/80/60W	Blank = 3500K/4000K/5000K CCT Adjustable	Blank = Gray	Blank = 0-10V Dimming, 120-277V	Blank = No Option /PIR = Passive Infrared Sensor /MVS = Microwave Occupancy Sensor /E = Battery Backup /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor /MVS/E = Microwave Occupancy Sensor w/ Battery Backup /PIR/E = Passive Infrared Sensor w/ Battery Backup /LCBS/E = Lightcloud® Blue Sensor w/ Battery Backup /LCBS/MVS/E = Lightcloud® Blue Microwave Occupancy Sensor w/ Battery Backup