



Project:	Type:
Prepared By:	Date:

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

<p>Compliance</p> <p>UL Listed: Suitable for wet locations</p> <p>UL 94: 5VA flame classification</p> <p>FCC: Complies with Part 15 of the FCC Rules</p> <p>NSF: NSF Certified by Public Health and Safety</p> <p>NEMA Rating: 4X, protected against corrosion</p>	<p>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.</p> <p>IP Rating: Ingress protection rating of IP66 for dust and water</p> <p>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</p> <p>Electrical</p> <p>Driver: Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.92A, 208V: 0.53A, 240V: 0.46A, 277V 0.40A</p> <p>Dimming Driver: Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.</p>	<p>THD: 4.87% at 120V, 11.74% at 277V</p> <p>Power Factor: 99.93% at 120V, 95.36% at 277V</p> <p>Surge Protection: 2.5kV</p> <p>LED Characteristics</p> <p>LEDs: Long-life, high-efficacy, surface-mount LEDs</p>
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Technical Specifications (continued)

LED Characteristics

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.

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

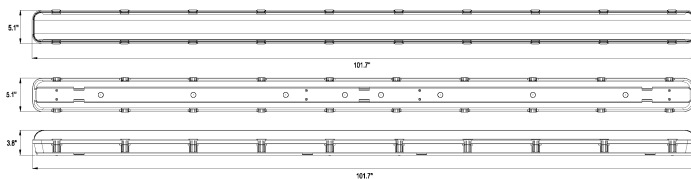
5 Yr Limited Warranty:

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.

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				
	2 = 2 ft. 25/20/15W 4 = 4 ft. 50/40/30W 8 = 8 ft. 100/80/60W	Blank = Field Adjustable 5000K/4000K/3500K	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 Passive Infrared Sensor /LCBS/MVS = Lightcloud Blue Microwave Occupancy 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