



Color: Gray

Weight: 14.9 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

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

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-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

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.](#)

Lens:

Diffuse polycarbonate lens for low glare and maximum protection

Reflector:

Cold-rolled steel

Technical Specifications (continued)

Gaskets:

High-temperature silicone gaskets

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)

Middle Power Temp Rating: 44°C (111°F)

Low Power Temp Rating: 50°C (122°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

Installation

Mounting:

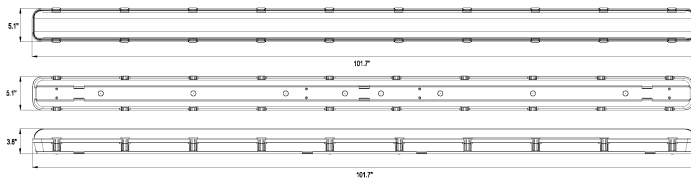
Quick-mount, stainless steel snap on brackets supplied for surface mounting. V-Hook brackets supplied standard for suspending the fixture.

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 Premium Listed

0-10V dimming, standard

5-Year, limited warranty

Ordering Matrix

| Family | Length/Wattage | Color Temp | Finish | Driver | Options |
|--------|---|--|---------------------|---|---|
| SEAL | 8 | | | | |
| | 2 = 2 ft 25/20/15W 4 = 4 ft 50/40/30W 8 = 8 ft 100/80/60W | Blank = 3500/4000/5000K 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 w/PIR Sensor /LCBS/MVS = Lightcloud Blue 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 |