SEAL8

RAB

Color: Gray   Weight: 14.9 lbs

Driver Info

Type	Constant Current
120V	0.92A
208V	0.53A
240V	0.46A
277V	0.40A
Input Watts	100/80/60W

LED Info

Watts	100W
Color Temp	3500K/4000K/5000K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
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

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.

Lens:
Diffuse polycarbonate lens for low glare and maximum protection

Reflector:
Cold-rolled steel

Gaskets:
High-temperature silicone gaskets

Technical Specifications (continued)

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
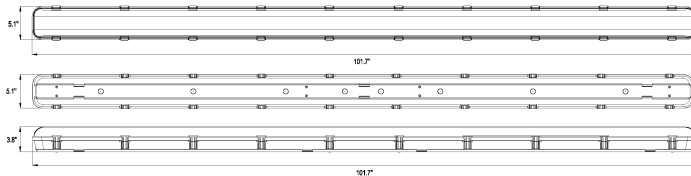
Other

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

SEAL8

RAB

Ordering Matrix

Family	Length/Wattage	Color Temp	Finish	Voltage	Options
SEAL	8				

Length/Wattage
2 = 2 ft 25/20/15W
4 = 4 ft 50/40/30W
8 = 8 ft 100/80/60W

Color Temp
Blank = 3500K/4000K/5000K CCT Adjustable

Finish
Blank = Gray

Voltage
Blank = 0-10V Dimming, 120-277V

Options
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