



Project:	Туре:
Prepared By:	Date:

Driver Inf	o	LED Info	
Type	Constant Current	Watts	50W
120V	0.46A	Color Temp	3500K/4000K/5000K
208V	0.26A	Color	80 CRI
240V	0.23A	Accuracy	00 CIII
277V	0.20A	L70 Lifespan	100,000 Hours
Input Watts 50/40/30W	ts 50/40/30W	Lumens	4080-6800
		Efficacy	130-142 lm/W

## **Technical Specifications**

## Compliance

## **UL Listed:**

Suitable for wet locations

## UL 94:

5VA flame classification

### FCC:

Complies with Part 15 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.

## **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-5HVM3O

## **Electrical**

## Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.46A, 208V: 0.26A, 240V: 0.23A, 277V 0.20A

## **Dimming Driver:**

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

#### THD:

3.53% at 120V, 4.35% at 277V

## **Power Factor:**

99.9% at 120V, 96.98% 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.



## **Technical Specifications (continued)**

## Performance

## Lifespan:

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

#### Construction

## IP Rating:

Ingress protection rating of IP66 for dust and water

## 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 <u>rablighting.com/warranty</u>.

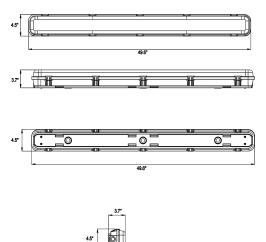
## **Buy American Act Compliance:**

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.

## Equivalency:

Equivalent to (3) F32T8

# Dimensions



### **Features**

100,000-Hour LED lifespan

**DLC Premium Listed** 

0-10V dimming standard

5-Year, limited warranty

SEAL4



Family	Length/Wattage	Color Temp	Finish	Voltage	Options
SEAL	4				
	2 = 2 ft. 25/20/15W 4 = 4 ft. 50/40/30W 8 = 8 ft. 100/80/60W	Blank = Field Adjustable 5000K/4000K/3500K	<b>Blank =</b> Gray	<b>Blank</b> = 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