



Color: Gray

Weight: 6.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | 0.46A            |
| 208V        | 0.26A            |
| 240V        | 0.23A            |
| 277V        | 0.20A            |
| Input Watts | 50/40/30W        |

LED Info

|                |                   |
|----------------|-------------------|
| Watts          | 50W               |
| Color Temp     | 3500K/4000K/5000K |
| Color Accuracy | 80 CRI            |
| L70 Lifespan   | 100,000 Hours     |
| 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-5HVM30

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 [rablighting.com/warranty](http://rablighting.com/warranty).

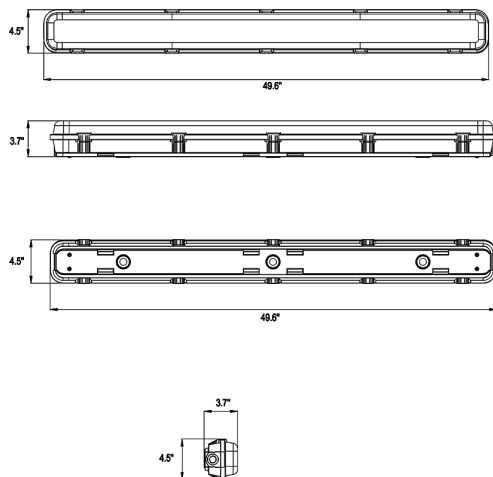
#### Buy American Act Compliance:

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.

#### Equivalency :

Equivalent to (3) F32T8

## 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   | 4                                                                  |                                               |              |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|        | 2 = 2 ft. 25/20/15W<br>4 = 4 ft. 50/40/30W<br>8 = 8 ft. 100/80/60W | Blank = Field Adjustable<br>5000K/4000K/3500K | Blank = Gray | Blank = 0-10V Dimming,<br>120-277V | Blank = No Option<br>/PIR = Passive Infrared Sensor<br>/MVS = Microwave Occupancy Sensor<br>/E = Battery Backup<br>/LCBS = Lightcloud Blue Passive Infrared<br>Sensor<br>/LCBS/MVS = Lightcloud Blue Microwave<br>Occupancy Sensor<br>/MVS/E = Microwave Occupancy Sensor w/<br>Battery Backup<br>/PIR/E = Passive Infrared Sensor w/ Battery<br>Backup<br>/LCBS/E = Lightcloud Blue Sensor w/ Battery<br>Backup<br>/LCBS/MVS/E = Lightcloud Blue Microwave<br>Occupancy Sensor w/ Battery Backup |