



Color: White

Weight: 16.4 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current	Watts	150/125/100W
120V	N/A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	82-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	15,817-23,601 lm
Input Watts	96-142.2W	Efficacy	152.3-176 lm/W

**LED Info****Technical Specifications****Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:  
100W/80W/50W (factory default 80W)  
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

**Compliance****UL Listed:**

Suitable for wet locations

**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 IP65 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-57FVLN

**Performance****Lifespan:**

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

**Wattage Equivalency:**

150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)  
125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)  
100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

**Electrical****Driver:**

150W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.31A  
125W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.27A  
100W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.22A

**Dimming Driver:**

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

**Surge Protection:**

L-L: 6kV; L/N-G: 10kV

**Photocell:**

Integrated photocell included with on/off switch

**Construction****IES Classification:**

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

**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)

**Lens:**

Clear polycarbonate lens

**Housing:**

Die-cast aluminum housing, lens frame and mounting arm

**Effective Projected Area:**

EPA = 0.3

**Vibration Rating:**

3G

## Technical Specifications (continued)

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Includes recycled plastic and RoHS-compliant components.

## LED Characteristics

### LEDs:

Long-life, high-efficiency, 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.

## Installation

### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

## Optical

### BUG Rating:

150W: B3 U0 G3  
125W: B3 U0 G2  
100W: B3 U0 G2

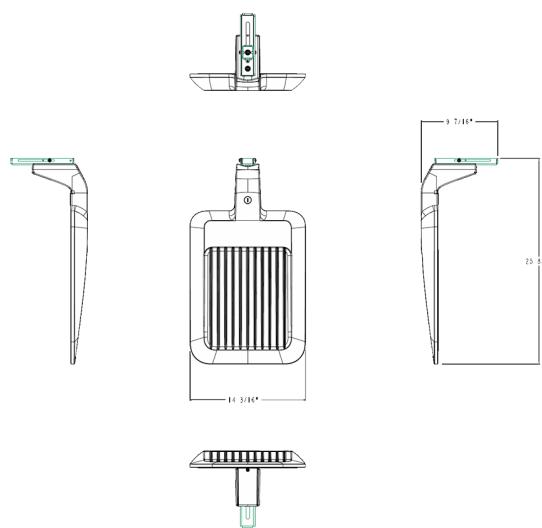
## Other

### 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.

**Dimensions****Features**

- 100,000-hour LED Life
- 0-10V dimming standard
- IP65 rating protects against dust and water
- 5-Year, limited warranty

**Ordering Matrix**

Family	Distribution	Size/Wattage	Mounting	Color Temp	Finish	Driver	Options
A34	T3	M			W	/480	
T4 = Type IV	<b>S</b> = Small 100/80/50W		<b>Blank</b> = Universal	<b>Blank</b> = 3000/4000/5000K CCT	<b>Blank</b> =	<b>Blank</b> = 120-277V, 0-10V Dimming	<b>Blank</b> = No Option
T5 = Type V	<b>M</b> = Medium	150/125/100W	Pole Mount	Adjustable	Bronze	/480 = 480V, 0-10V Dimming	/PIR = Passive Infrared Occupancy Sensor
T3 = Type III	<b>L</b> = Large 250/200/150W	XL = Extra Large 340/270/220W	<b>SF</b> = Slipfitter Mount		W = White		/MVS = Microwave Motion Sensor
			<b>WM</b> = Wall Mount				/LCBS = Lightcloud Blue w/PIR Sensor
							/LCBS/MVS = Lightcloud Blue w/MVS Sensor

<sup>1</sup> 480V available on M, L, and XL models only.