



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	8W
120V	0.07A	Color Temp	2700K/3000K/3500K/4000K/5000K
208V	N/A	Color Accuracy	81-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	955-1,043 lm
Input Watts	7.7-8W	Efficacy	119.4-133.7 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
Color temperature selectable by 2700K, 3000K, 3500K, 4000K and 5000K (default: 4000K)

**Compliance**

**UL Listed:**

Suitable for wet locations

**IP Rating:**

Ingress protection rating of IP65 for dust and water

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**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.

**LED Characteristics**

**LEDs:**

Long-life, high-efficacy, discrete, surface-mount LEDs

**Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

**Electrical**

**Driver:**

Constant Current, Class 2, 120V, 50/60 Hz, 120V: 0.07A

**THD:**

13.41% at 120V

**Power Factor:**

97.1% at 120V

**Dimmable:**

Yes, 120V with TRIAC dimmer

**Dim to Off:**

Yes

**Aux Power Supply:**

No

**Surge Protection:**

2.5kV

**Performance**

**Lifespan:**

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

**Construction**

**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)

**Housing:**

Die-cast aluminum

**Tilt Increment:**

Rotates in 2 degree increments

**Lens:**

Tempered glass

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Technical Specifications (continued)**

**Installation**

**Mounting:**

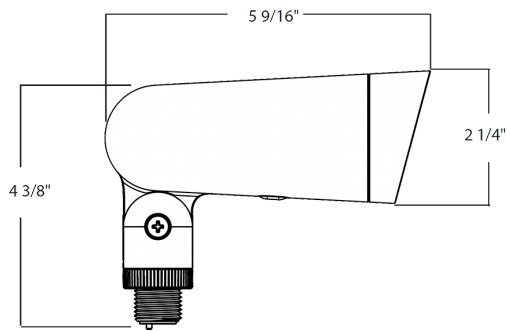
Knuckle mount

**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).

**Dimensions**



**Features**

- 100,000-hour LED Life
- TRIAC dimming
- IP65 rating protects against dust and water
- 5-Year, limited warranty

**Ordering Matrix**

Family	Size/Wattage	Mounting	Color Temp	Finish	Driver
LF34	S			W	
	S = Small, 8W L = Large, 33W	Blank = Knuckle Arm	Blank = 2700/3000/3500/4000/5000K CCT Adjustable	Blank = Bronze B = Black W = White	Blank = 120V, TRIAC