



Color: Black

Weight: 0.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | 0.07A            |
| 208V        | N/A              |
| 240V        | N/A              |
| 277V        | N/A              |
| Input Watts | 7.7-8W           |

LED Info

|                |                           |
|----------------|---------------------------|
| Watts          | 8W                        |
| Color Temp     | 2700/3000/3500/4000/5000K |
| Color Accuracy | 81-84 CRI                 |
| L70 Lifespan   | 100,000 Hours             |
| Lumens         | 955-1,043 lm              |
| 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:

2.5 kV

Performance

Lifespan:

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

Construction

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

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:

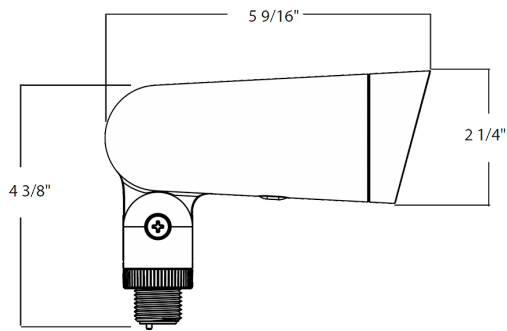
Knuckle arm mount

Other

5-Year 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            |                     |                                                  | B                                        |                             |
| S = Small, 8W<br>L = Large, 33W |              | Blank = Knuckle Arm | Blank = 2700/3000/3500/4000/5000K CCT Adjustable | Blank = Bronze<br>B = Black<br>W = White | Blank = 120V, TRIAC Dimming |