



Project:

Type:

Prepared By:

Date:

Driver Info

Type

Constant Current

120V

0.28A

208V

N/A

240V

N/A

277V

N/A

Input Watts

30.1-31.6W

LED Info

Watts

33W

Color Temp

2700/3000/3500/4000/5000K

Color Accuracy

81-84 CRI

L70 Lifespan

100,000 Hours

Lumens

4,026-4,408 lm

Efficacy

127.8-144.8 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

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.

Trade Agreements Act Compliant:

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

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: 0.28A

THD:

15.41% at 120V

Power Factor:

98.3% 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 IESlm-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:

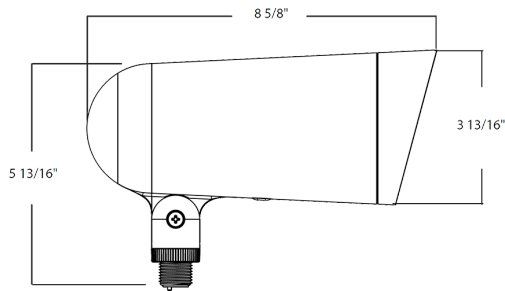
Knuckle arm mount

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.

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	L			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 Dimming