



Color: Black

Weight: 1.1 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	1.5-8W

LED Info

Watts	8/5/4/2/1W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	50,000 Hours
Lumens	179-1,115 lm
Efficacy	119.3-149.5 lm/W

Technical Specifications**Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:

8W/5W/4W/2W/1W (factory default 8W)

Color temperature (selectable by 2700K, 3000K, 3500K, 4000K and 5000K)

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:**

8W: Constant Current, Class P, 120V, 50/60 Hz, 120V: 0.07A
 5W: Constant Current, Class P, 120V, 50/60 Hz, 120V: 0.04A
 4W: Constant Current, Class P, 120V, 50/60 Hz, 120V: 0.03A
 2W: Constant Current, Class P, 120V, 50/60 Hz, 120V: 0.02A
 1W: Constant Current, Class P, 120V, 50/60 Hz, 120V: 0.01A

Dimming Driver:

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

THD:

7.7% at 120V

Power Factor:

99.7% at 120V

Dim to Off:

Yes

Aux Power Supply:

No

Surge Protection:

2.5kV

Performance**Lifespan:**

50,000-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

Lens:

Polymethyl Methacrylate (PMMA)

Gaskets:

O-ring silicone

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Knuckle mount

Other

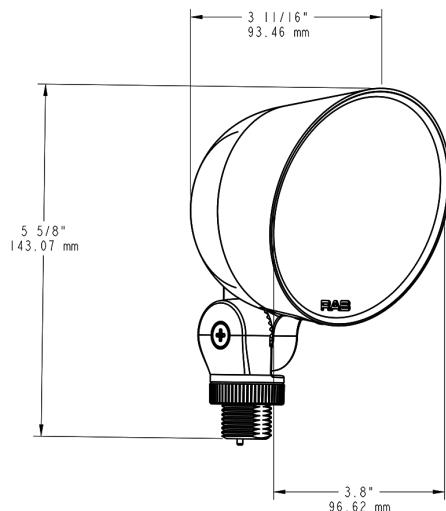
5 Yr Limited Warranty:

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.

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

50,000-hour LED Life

0-10V dimming standard

IP65 rating protects against dust and water

5-Year, limited warranty

Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver
LF17				B	

Blank = 8/5/4/2/1W Blank = Knuckle Arm Blank = 2700/3000/3500/4000/5000K CCT Adjustable Blank = Bronze
 Blank = Black Blank = White Blank = 120V, 0-10V Dimming