LF17X2



Color: Bronze

Weight: 2.5 lbs

Project:	Type:
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.14A
208V	N/A
240V	N/A
277V	N/A
Input Watts	3-16W

LED Info

Watts	16/10/8/5/3W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	50,000 Hours
Lumens	358-2,230 lm
Efficacy	119.3-149.5 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
16W/10W/8W/5W/3W (factory default 16W)
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

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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 10 degree increments

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Technical Specifications (continued)

Lens:
Polymethyl Methacrylate (PMMA)

Gaskets:
O-ring silicone

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

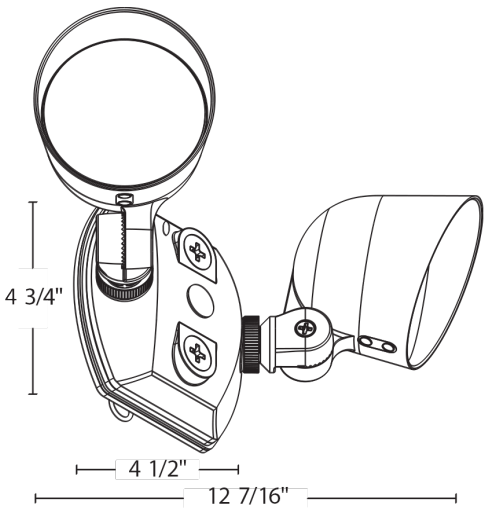
Installation

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.

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	Options
LF17X2						
	Blank = 16/10/8/5/3W	**Blank =** Knuckle Arm	**Blank =** 2700/3000/3500/4000/5000K CCT Adjustable	**Blank =** Bronze **B =** Black **W =** White	**Blank =** 120V, 0-10V Dimming	**Blank =** No Option **/SMS =** SMS500 Motion Sensor

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