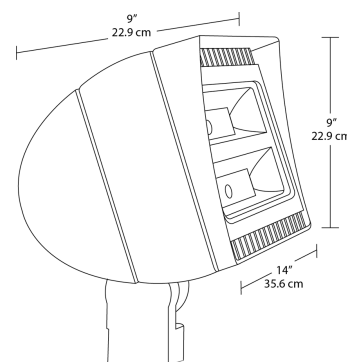


# FXLED150SFN/480

Ultra high output, high efficiency LED floodlight with wide NEMA type 6H x 6V beam spread. Patent Pending airflow technology ensures long LED and driver lifespan. Use for general and security lighting for large areas, building facades, signs and landscapes.

Color: Bronze

Weight: 25.0 lbs



## LED Info

Watts: 150W  
 Color Temp: 4000K (Neutral)  
 Color Accuracy: 81  
 L70 Lifespan: 100000  
 LM79 Lumens: 12,382  
 Efficacy: 81 LPW

## Driver Info

Type: Constant Current  
 120V: N/A  
 208V: N/A  
 240V: N/A  
 277V: N/A  
 Input Watts: 153W  
 Efficiency: 98%

## Technical Specifications

### UL Listing:

Suitable for wet locations. Suitable for ground mounting.

### Lifespan:

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

### IP Rating:

Ingress Protection rating of IP66 for dust and water.

### LEDs:

Multip-chip, high-output, long-life LEDs

### Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 347-480V, 50-60Hz, 0.36A, Power Factor 88%

### Ballast Volts:

480V

### Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

### Effective Projected Area:

EPA = 2

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

### Thermal Management:

Superior thermal management with external Air-Flow fins.

### Housing:

Die-cast aluminum housing and door frame

### Mounting:

Heavy-duty Slipfitter for 2 3/8"OD pipe.

### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

### Reflector:

Specular, vacuum-metalized polycarbonate

### NEMA Type:

6H x 6V

### Field & Beam Angles:

Horizontal Beam Angle (50%): 91.8°, Vertical Beam Angle (50%): 73.5° Horizontal Field Angle (10%): 121.0°, Vertical Field Angle (10%): 108.0°

### Gaskets:

High-temperature silicone gaskets

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

FXLED150SFN/480 - continued

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

**California Title 24:**

See FXLED150SF/480/PCS4 (480V) for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

**Replacement:**

The FXLED150 replaces 400W Metal Halide Floodlights.

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

**Patents:**

The design of FXLED150 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

**Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.