# FXLED150SF/PCT/USA



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Color: Bronze

Weight: 20.9 lbs

Project:	Туре:
Prepared By:	Date:

Driver In	fo	LED Info	
Туре	Constant Current	Watts	150W
120V	1.39A	Color Temp	5000K (Cool)
208V	0.81A	Color Accuracy	72 CRI
240V	0.70A	L70 Lifespan	100,000
277V	0.60A	Lumens	20,686
Input Watts	163.6W	Efficacy	126.4 lm/W

# **Technical Specifications**

# Listings

#### **UL Listed:**

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

### IESNA LM-79 & IESNA 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.

### **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. DLC Product Code: P0000173K

# **LED Characteristics**

# Lifespan:

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

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

# **Color Stability:**

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

### **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

# **Electrical**

# Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 1.39A, 208V: 0.81A, 240V: 0.70A, 277V: 0.60A

#### THD:

1.95% at 120V, 8.2% at 277V

### **Power Factor:**

99.9% at 120V, 97.6% at 277V

#### Note:

All values are typical (tolerance +/- 10%)

# Photocell:

120-277V twistlock photocell included. Photocell is compatible with 120-277V.

# Construction

# IP Rating:

Ingress Protection rating of IP66 for dust and water

### EPA:

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# **Technical Specifications (continued)**

#### Construction

#### **Ambient Temperature:**

Suitable for -40°C (-40°F) to 40°C (104°F)

#### Lens:

Tempered glass lens included

### **Housing:**

Die-cast aluminum housing and door frame

### Mounting:

Heavy-duty slipfitter for 2 3/8"OD pipe

#### Finish:

Formulated for high durability and long-lasting color

### Other

### **Equivalency:**

Equivalent to 400W Metal Halide

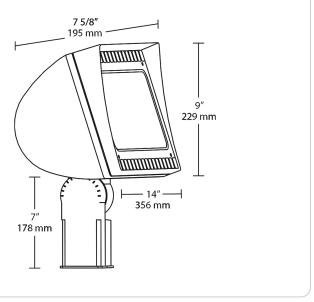
### Warranty:

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. 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**

66% energy cost savings vs. HID

NEMA Type - 6H x 6V

"Air-Flow" technology heat dissipation

100,000-hour LED lifespan

5-Year, No-Compromise Warranty