

Color: White

Weight: 25.0 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current
120V	1.20A
208V	0.69A
240V	0.60A
277V	0.52A
Input Watts	137.1W

**LED Info**

Watts	125W
Color Temp	4000K (Neutral)
Color Accuracy	74 CRI
L70 Lifespan	100,000 Hours
Lumens	18,522
Efficacy	135.1 lm/W

**Technical Specifications****Compliance****UL Listed:**

Suitable for wet locations. Suitable for ground mounting.

**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.

**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: P0000176P

**Performance****Lifespan:**

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

**Construction****IP Rating:**

Ingress protection rating of IP66 for dust and water

**EPA:**

2

**Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

**Effective Projected Area:**

EPA = 2

**Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)

**Thermal Management:**

Superior thermal management with external "Air-Flow" fins

**Lens:**

Tempered glass lens

**Housing:**

Die-cast aluminum housing and door frame

**Mounting:**

Heavy-duty Trunnion mount with stainless steel hardware

**Reflector:**

Specular, vacuum-metalized polycarbonate

## Technical Specifications (continued)

### Construction

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Electrical

#### Driver:

One Driver, Constant Current, Class 2, 1800mA  
100-277V, 50-60Hz, Power Factor 99%

#### THD:

2.16% at 120V, 9.67% at 277V

#### Power Factor:

99.9% at 120V, 97.4% at 277V

### Note:

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

### LED Characteristics

#### LEDs:

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

#### Color Consistency:

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

#### Color Stability:

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

### Optical

#### NEMA Type:

NEMA Beam Spread of 6H x 6V

### Sensor Specifications

#### 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°

### 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](http://rablighting.com/warranty).

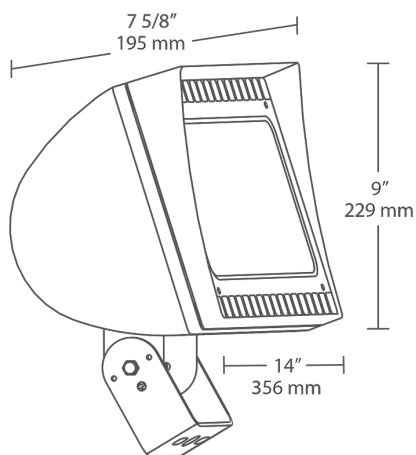
#### Patents:

The design of FXLED125 is protected by patents  
pending in US, Canada, China, Taiwan and Mexico

#### 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

## Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver	Options	Other Option
FXLED	125	T	N	W		/PCT	
<b>78</b> = 78W <b>105</b> = 105W <b>125</b> = 125W <b>150</b> = 150W		<b>SF</b> = Slipfitter <b>T</b> = Trunnion	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral <b>Y</b> = 3000K Warm	<b>Blank</b> = Bronze <b>W</b> = White	<b>Blank</b> = Standard <b>/D10</b> = 0-10V Dimming <b>/BL</b> = Bi-Level <b>/480</b> = 480V	<b>Blank</b> = No Option <b>/LC</b> = Lightcloud® Controller <b>/PCT</b> = 100-277V Twistlock <b>/PCT4</b> = 480V Twistlock	<b>Blank</b> = Standard <b>USA</b> = BAA Compliant