FXLED150SF/480/7PR/PCT4

RAB

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

Color: Bronze   Weight: 20.9 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	158.4W

LED Info

Watts	150W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000
Lumens	21,105
Efficacy	133.2 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.

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 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.

Electrical

Driver:

Constant Current, Class 2, 480V, 50/60 Hz, 480V: 0.18A

THD:

9.38% at 480V

Power Factor:

96.2% at 480V

Note:

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

7-Pin Receptacle:

ANSI C136.41 7-pin receptacle

Photocell:

480V twistlock photocell Included. Photocell is only compatible with 480V.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

EPA:

2

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:

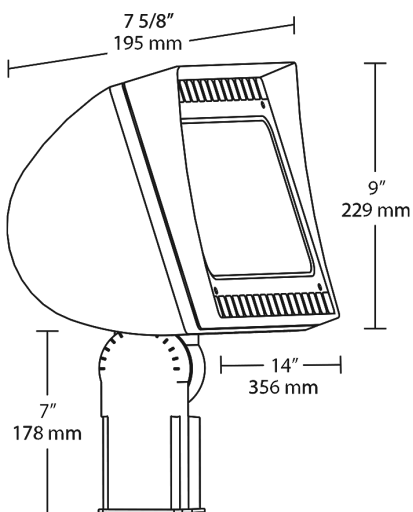Equivalent to 400W Metal Halide

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

7 5/8"
195 mm

9"
229 mm

14"
356 mm

7"
178 mm

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	150	SF			/480	/7PR/PCT4	
	78 = 78W **105** = 105W **125** = 125W **150** = 150W	**SF** = Slipfitter **T** = Trunnion	**Blank** = 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	**Blank** = Bronze **W** = White	**Blank** = Standard **/D10** = 0-10V Dimming **/BL** = Bi-Level **/480** = 480V	**Blank** = No Option **/LC** = Lightcloud® Control **/PCT** = 100-277V Twistlock **/PCT4** = 480V Twistlock	**Blank** = Standard **USA** = BAA Compliant