FXLED150TYW/480/PCT4

RAB

Color: White   Weight: 25.0 lbs

Project: Type:

Prepared By: Date:

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	157.4W

LED Info

Watts	150W
Color Temp	3000K (Warm)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	20,273 lm
Efficacy	128.8 lm/W

Technical Specifications

Compliance

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

IESNA LM-79 &lm-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80

IP Rating:
Ingress protection rating of IP66 for dust and water

Performance

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

Wattage Equivalency:
Equivalent to 400W Metal Halide

Other

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

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.

LED Characteristics

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.

Construction

EPA:
2

Ambient Temperature:
Suitable for use in up to -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 Trunnion mount with stainless steel hardware

Finish:
Formulated for high durability and long-lasting color

Electrical

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

THD:
8.68% at 480V

RAB

Technical Specifications (continued)

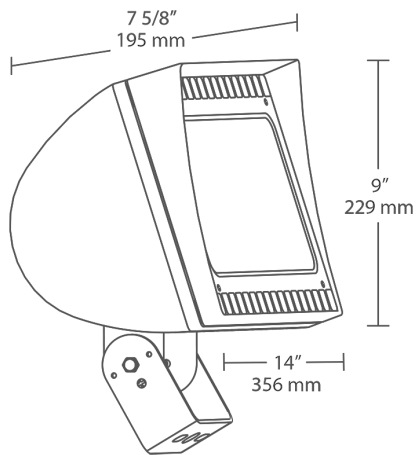**Power Factor:**
96.1% at 480V

Photocell:
480V Twistlock photocell included. Photocell is only compatible with 480V.

Dimensions

7 5/8"
195 mm

9"
229 mm

14"
356 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	T	Y	W	/480	/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® Controller **/PCT** = 100-277V Twistlock **/PCT4** = 480V Twistlock	**Blank** = Standard **USA** = BAA Compliant