

FXLED78TW

Color: White

Weight: 20.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current	Watts	78.00W
120V	0.66A	Color Temp	5100K (Cool)
208V	0.38A	Color Accuracy	75 CRI
240V	0.33A	L70 Lifespan	100,000
277V	0.29A	Lumens	9,989
Input Watts	78.50W	Efficacy	127.2 LPW
		Efficiency	99%

LED Info

Technical Specifications

Listings

UL Listed:

Suitable for wet locations. Suitable for mounting Constant Current, Class 2, 120-277V, 50/60 Hz, 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. All values are typical (tolerance +/- 10%). Member UtiliteeBLC Product Code: P0000170A

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 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 C78.377-2017.

Electrical

Driver:

120V: 0.66A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

THD:

6.12% at 120V, 7.79% at 277V

Power Factor:

99.8% at 120V, 94.9% at 277V

Note:

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

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

EPA:

2

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 Trunnion mount with stainless steel hardware

Finish:

Formulated for high durability and long-lasting color

Other

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 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.

