FXLED78TY/LC

RAB®

Color: Bronze   Weight: 22.9 lbs

Project:		Type:	
Prepared By:		Date:	

Driver Info

Type	Constant Current
120V	0.78A
208V	0.45A
240V	0.39A
277V	0.34A
Input Watts	78.3W

LED Info

Watts	78W
Color Temp	3000K (Warm)
Color Accuracy	71 CRI
L70 Lifespan	100,000 Hours
Lumens	9,844 lm
Efficacy	125.7 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:
Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

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 250W 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℃ (-40°F) to 40℃ (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

FXLED78TY/LC

RAB

Technical Specifications (continued)

Electrical

Driver:
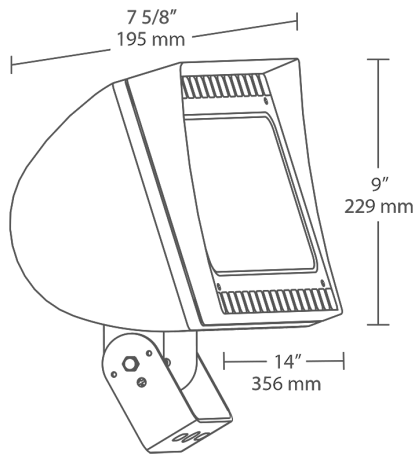Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.66A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

THD:
4.11% at 120V, 6.3% at 277V

Power Factor:
99.9% at 120V, 95% at 277V

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 Fixture Warranty and 10-Year, No-Compromise Lightcloud Warranty

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Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver	Options	Other Option
FXLED	78	T	Y			/LC	
	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

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Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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