FXLED78SFY

RAB®

Color: Bronze   Weight: 21.6 lbs

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

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 IESNA LM-79 and LM-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°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

Tilt Increment:
Rotates in 6 degree increments

Electrical

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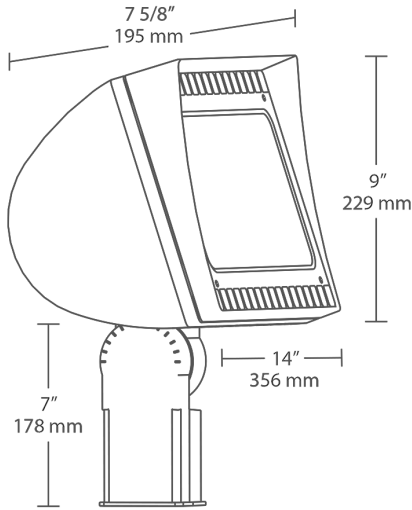Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.66A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

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

Technical Specifications (continued)

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

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	78	SF	Y				

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

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

Copyright © 2024 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 2 of 2