SWISHFA2X4/D10

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

Color: White   Weight: 23.8 lbs

Driver Info

Type	Constant Current
120V	0.33A
208V	0.20A
240V	0.17A
277V	0.15A
Input Watts	37.80W
Efficiency	N/A

LED Info

Watts	39.00W
Color Temp	4000K (Neutral)
Color Accuracy	85 CRI
L70 Lifespan	100,000
Lumens	5,263
Efficacy	139.2 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P7UHVBI0

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.37A, 208V: 0.19A, 240V: 0.17A, 277V: 0.15A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

8.75% at 120V, 7.53% at 277V

Power Factor:

99.4% at 120V, 95.8% at 277V

Surge Protection:

2kV

Construction

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Ambient Temperature:

Suitable for 40°C (104°F)

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Recessed ceiling

Reflector:

Integral reflector (on the sides) with high reflectance finish, optimized for uniform distribution.

Lens:

Frosted polycarbonate

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficacy surface-mount LEDs

Lifespan:

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

Technical Specifications (continued)

LED Characteristics

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.
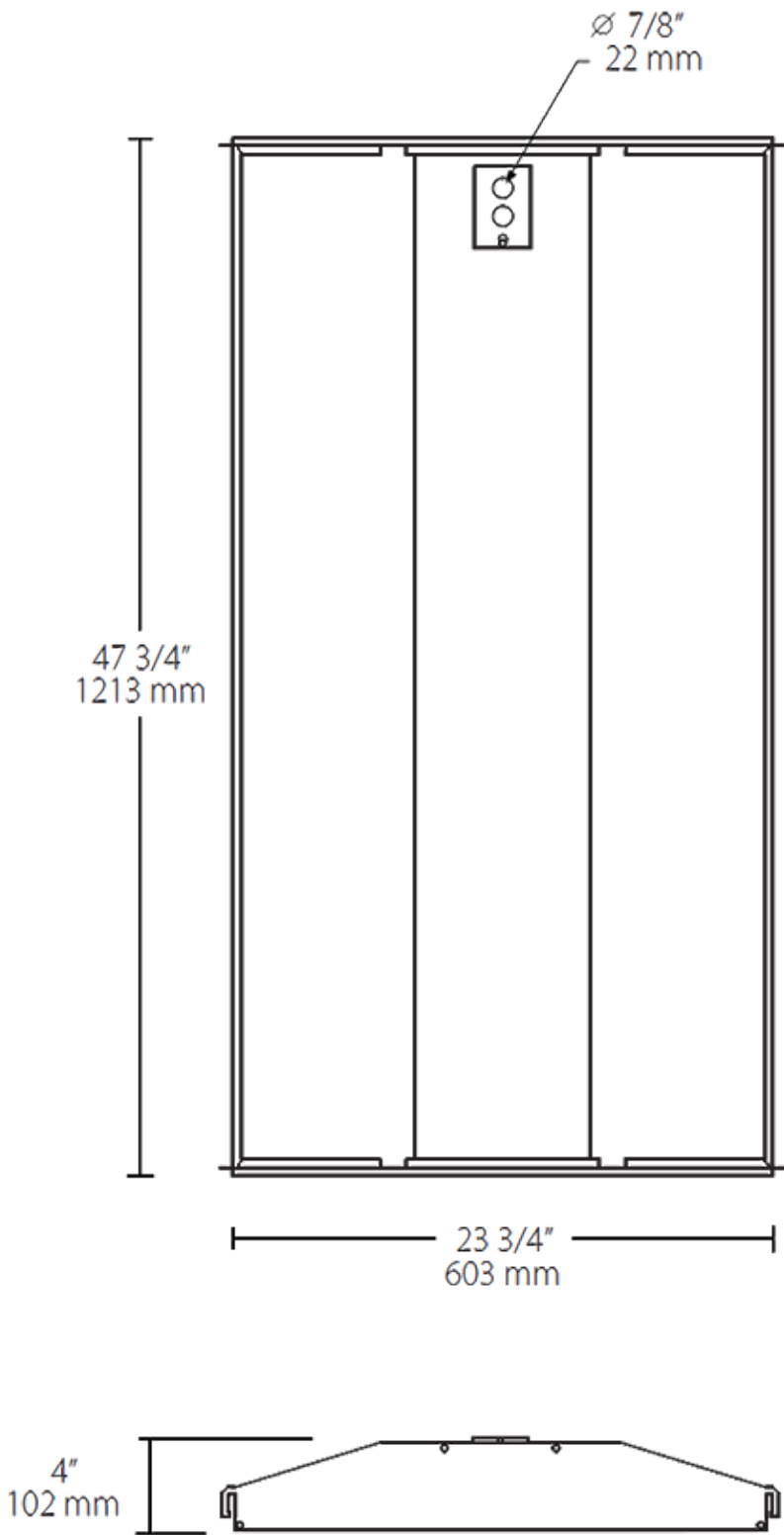
Other

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 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

Ø 7/8"
22 mm

47 3/4"
1213 mm

23 3/4"
603 mm

4"
102 mm

Ordering Matrix

Family	Size	Voltage / Driver	Options
SWISHFA	2X4	/D10	

2X2 = 2' x 2'
2X4 = 2' x 4'

/D10 = 0-10V Dimming

Blank = No Option
/MVS = Microwave Sensor
/LC = Lightcloud Control
/E2 = Emergency Battery Backup