# SWISHFA-EDGE2X4-835U/E2





Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	39W
120V	0.33A	Color Temp	3500K (Warm Neutral)
208V 240V	0.19A 0.17A	Color Accuracy	•
277V	0.15A	R9	4.5
Input Watts	atts 39.5W	L70 Lifespan	100,000 Hours
·		Lumens	4,970 lm
		Efficacy	125.8 lm/W

## **Technical Specifications**

### Compliance

## UL Listed:

Suitable for dry and damp locations.

#### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PEQCR2G8

## Electrical

### **Dimming Driver:**

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

#### THD:

8.66% at 120V, 9.95% at 277V

## Power Factor:

99.3% at 120V, 96% at 277V

## **Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

## **Battery Backup Light Loss Factor:**

0.55

#### **Surge Protection:**

2kV

#### Construction

#### **Operating Temperature:**

-20°C (-4°F) to 40°C (104°F)

#### IC Rated

Suitable for direct contact with insulation

### Housing:

Sheet metal and extruded aluminum

## Mounting:

Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

### Reflector:

Aluminum with high reflectance white finish, optimized for uniform distribution.

#### Lens:

Frosted polystyrene

### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### **LED Characteristics**

#### I FDs

Long-life, high-efficacy, discrete, 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.

## Performance

## Lifespan:

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

#### Other

### Warranty:

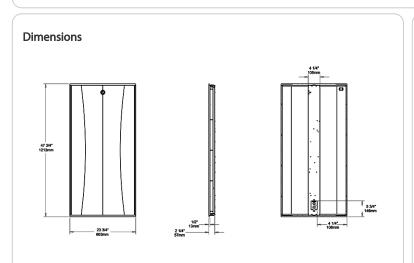
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.



## **Technical Specifications (continued)**

## **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.



### **Features**

Contemporary LED centerbasket with direct/indirect illumination

Field-adjustable light output (3 discrete steps) - can be changed before, during or after installation

100,000-Hour LED lifespan

Family	Size	CRI/Color Temp	Driver	Controls	Options
SWISHFA-EDGE	2X4 -	835	U		/E2
	2X2 = 19/29/39W 2X4 = 29/39/49W	<b>840</b> = 80 CRI, 4000K Neutral <b>835</b> = 80 CRI, 3500K Warm Neutral	U = 0-10V Dimming	Blank = No Option  /MVS = Microwave Occupancy Sensor  /LC = Lightcloud® Controller  /LCB = Lightcloud® Blue Enabled  /LCBS = Lightcloud® Blue Enabled  w/ PIR Sensor	Blank = No Option /E2 = Battery Backup