SWISHFA-EDGE2X2-835U/LC/E2

RAB

Color: White

Weight: 16.6 lbs

Project:		Type:
Prepared By:		Date:

Driver Info

Type	Constant Current
120V	0.26A
208V	0.14A
240V	0.12A
277V	0.11A
Input Watts	28.3W

LED Info

Watts	29W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
R9	4.5
L70 Lifespan	100,000 Hours
Lumens	3,266 lm
Efficacy	115.4 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.

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.

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: PBGZUX18

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.24A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A

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

THD:
5.56% at 120V, 10.85% at 277V

Power Factor:
99.6% at 120V, 96.3% 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:
0.42

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

Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:
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
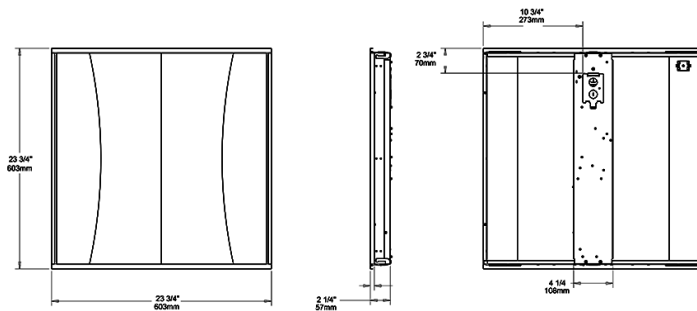
Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

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

Dimensions

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

RAB

Ordering Matrix

Family	Size		CRI/Color Temp	Driver	Options
SWISHFA-EDGE	2X2	–	835	U	/LC/E2

Size
2X4 = 29/39/49W
2X2 = 19/29/39W

CRI/Color Temp
840 = 80 CRI, 4000K Neutral
835 = 80 CRI, 3500K Warm Neutral

Driver
U = 0-10V Dimming

Options
/LCBS/E2 = Lightcloud Blue Enabled w/PIR Sensor w/Battery Backup
/LCB/E2 = Lightcloud Blue Enabled w/Battery Backup
/LCBS = Lightcloud Blue Enabled w/PIR Sensor
/LCB = Lightcloud Blue Enabled
/MVS/E2 = Microwave Occupancy Sensor w/Battery Backup
/LCS/E2 = Lightcloud Sensor w/Battery Backup
/LC/E2 = Lightcloud Controller w/Battery Backup
/MVS = Microwave Occupancy Sensor
/LCS = Lightcloud Sensor
/LC = Lightcloud Controller
/E2 = Battery Backup
Blank = No Option

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

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