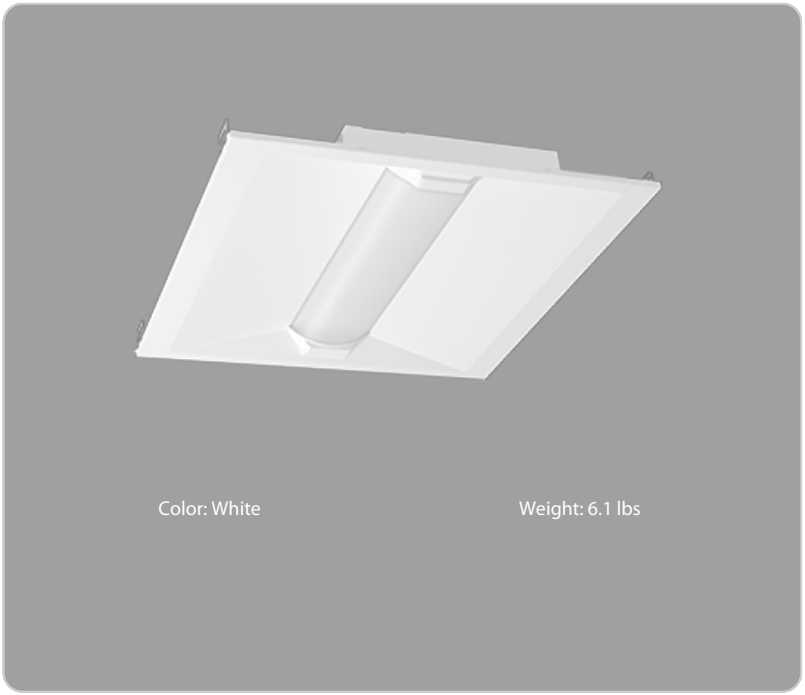
SWISH34-2X2/E



Color: White

Weight: 6.1 lbs

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

Driver Info

Type	Constant Current
120V	0.25A/0.21A/0.15A
208V	0.14A/0.12A/0.08A
240V	0.13A/0.10A/0.08A
277V	0.11A/0.09A/0.06A
Input Watts	17.69-29.02W

LED Info

Watts	30/25/18W
Color Temp	3500/4000/5000K
Color Accuracy	85-86 CRI
L70 Lifespan	100,000 Hours
Lumens	2,397-3,700 lm
Efficacy	125.3-135.5 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
30/25/18W (factory default 30W)
Color temperature selectable 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations

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.

CCEA Compliant:
Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-9H1B2F

Electrical

Driver:
30W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A
25W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A
18W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.15A, 208V: 0.09A, 240V: 0.08A, 277V: 0.06A

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

THD:
3.74% at 120V, 4.41% at 277V

Power Factor:
99.7% at 120V, 96.2% at 277V

Aux Power Supply:
Yes

Dim to Off:
Yes

Surge Protection:
L-N:2.5KV,L/N-GND:2.5KV

Battery Backup:
Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor:
30W: 0.27
25W: 0.32
18W: 0.44

Construction

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

IC Rated:
Suitable for direct contact with insulation

Housing:
Sheet metal

Lens:
Polycarbonate lens

Finish:
Formulated for high durability and long-lasting color

Technical Specifications (continued)

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

Installation

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

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

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.

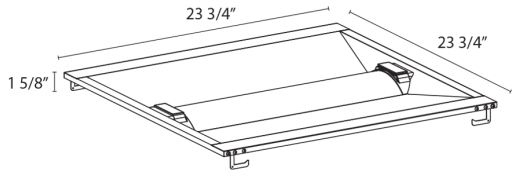
Performance

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

Other

5 Yr Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 100,000-Hour LED lifespan
- DLC Premium Listed
- 5-Year, limited warranty

Ordering Matrix

Family		Length/Wattages	Color Temp	Finish	Driver	Options
SWISH34	–	2X2				/E
		2X2 = 2' x 2' (30/25/18W) **2X4 =** 2' x 4' (40/35/30W) **1X4 =** 1' x 4' (30/25/18W)	**Blank =** 3500K/4000K/5000K CCT Adjustable	**Blank =** White	**Blank =** 120-277V, 0-10V Dimming	**/LCBS/MVS/E =** Lightcloud Blue w/MVS Sensor & Battery Backup **/LCBS/E =** Lightcloud Blue w/PIR Sensor & Battery Backup **/PIR/E =** Passive Infrared Occupancy Sensor w/Battery Backup **/MVS/E =** Microwave Occupancy Sensor w/Battery Backup **/LC/E =** Lightcloud w/Battery Backup **/LCBS/MVS =** Lightcloud Blue w/MVS Sensor **/LCBS =** Lightcloud Blue w/PIR Sensor **/PIR =** Passive Infrared Occupancy Sensor **/MVS =** Microwave Occupancy Sensor **/LC =** Lightcloud **/E =** Battery Backup **Blank =** No Option