



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Type	Constant Current	Watts	39W
120V	0.33A	Color Temp 3500K (Warm	
208V	0.19A	C0.01 . C1p	Neutral)
240V	0.17A	Color Accuracy	84 CRI
277V	0.15A	L70 Lifespan	60,000 Hours
Input Watts	37.8W	Lumens	4,388 lm
•		Efficacy	116.1 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

CCEA Compliant:

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

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

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: PS9G36US

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60Hz, 120V: 0.33A, 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 down to 10%.

THD:

14.18% at 120V, 8.96% at 277V

Power Factor:

89.7% at 120V, 99.1% at 277V

Surge Protection:

2.5kV

Battery Backup:

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

Battery Backup Light Loss Factor:

0.4

Construction

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Ambient Temperature:

Suitable for use in up to 40°C (104°F)

IC Rated:

Suitable for direct contact with insulation

Housing:

Die-formed, 24-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

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

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.



Technical Specifications (continued)

Performance

Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (3) F32T8

Other

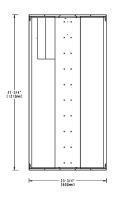
5 Yr Limited Warranty:

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 <u>rablighting.com/warranty.</u>

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





Features

Optional surface and recessed mount kits available

Optional programmable occupancy sensor for multi-level lighting control 0-10V dimming, standard on all models

60,000-hour LED lifespan

5-Year, limited warranty



Family	Size	Wattage	Color Temp	Options
SWISH34	- 2X4 -	39	YN	/LC/E2
	2X2 = 2' x 2'	19 = 19W (2' x 2')	N = 4000K Neutral	Blank = No Option
	29 = 29W (2' x 2', 2' x 4')	YN = 3500K Warm Neutral	/E2 = Battery Backup	
	39 = 39W (2' x 4')		/LC = Lightcloud® Controller	
			/LCS = Lightcloud® Sensor	
			/LCB = Lightcloud® Blue Enabled	
				/LCBS = Lightcloud® Blue Enabled w/ PIR Sensor
				/LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor
				/PIR = Passive Infrared Occupancy Sensor
			/LC/E2 = Lightcloud® Controller w/ Battery Backup	
			/LCS/E2 = Lightcloud® Sensor w/ Battery Backup	
			/LCB/E2 = Lightcloud® Blue Enabled and Battery Backup	
			/LCBS/E2 = Lightcloud® Blue Enabled w/ PIR Sensor and Batter	
			Backup	
			/LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and	
			Battery Backup	
			/PIR/E2 = Passive Infrared Occupancy Sensor w/ Battery Backu	