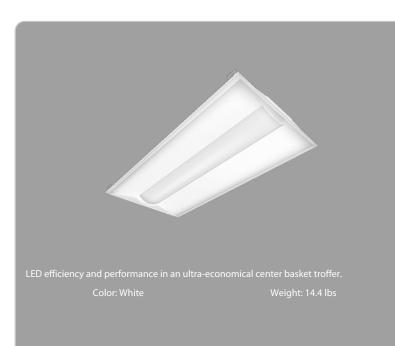
SWISH34-2X4-39N/LC

RAB



Project: Prepared By:		Type: Date:		
Туре	Constant Current	Watts	39W	
120V	0.33A	Color Temp	4000K (Neutral)	
208V	0.19A	Color Accuracy	/ 82 CRI	
240V	0.17A	L70 Lifespan	60,000 Hours	
277V	0.15A	Lumens	4,800 lm	

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel. DLC system - N1XMLOEATBA

Learn more about Lightcloud.

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 andIm-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: P8Z30IRG

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:

13.54% at 120V, 8.51% at 277V

Power Factor: 90.5% at 120V, 99.2% at 277V

Surge Protection: 2.5kV

Construction

Input Watts 38W

Cold Weather Starting:

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

Efficacy

126.3 lm/W

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.

SWISH34-2X4-39N/LC

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Technical Specifications (continued)

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:

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

Wattage Equivalency:

Equivalent to (3) F32T8

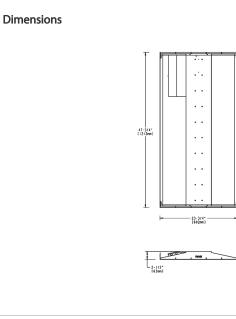
Other

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 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.



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

SWISH34-2X4-39N/LC

Ordering Matrix

Family	Size	Wattage	Color Temp	Options
SWISH34 –	2X4 -	- 39	Ν	/LC
	2X2 = 2' x 2'	19 = 19W (2' x 2')	N = 4000K Neutral	Blank = No Option
	2X4 = 2' x 4'	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