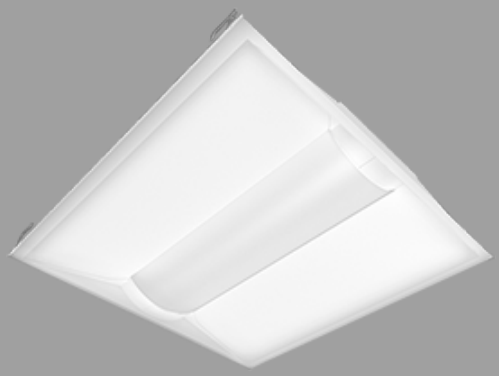
SWISH34-2X2-19N/LC



LED efficiency and performance in an ultra-economical center basket troffer.

Color: White

Weight: 8.4 lbs

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

Driver Info

Type	Constant Current
120V	0.16A
208V	0.10A
240V	0.08A
277V	0.07A
Input Watts	18.5W

LED Info

Watts	19W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	60,000
Lumens	2,268
Efficacy	122.6 lm/W

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. Can be attached to fixture, junction box, or electrical panel.
DLC system - N1XMLOEATBA
Learn more about Lightcloud.

Listings

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 & IESNA 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.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60Hz, 120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A

Dimming Driver:

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

THD:

7.08% at 120V, 11.35% at 277V

Power Factor:

99% at 120V, 90.4% at 277V

Surge Protection:

2.5kV

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

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Technical Specifications (continued)

Construction

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.

Performance

Lifespan:

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

Other

Equivalency :

Equivalent to (2) F17T8

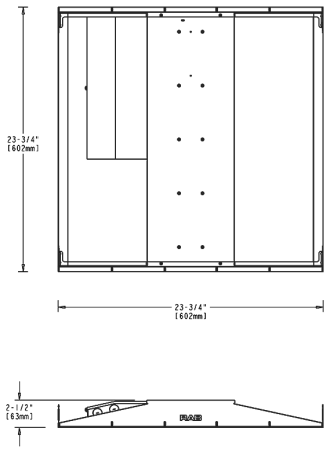
5 Yr Limited Warranty:

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.

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

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SWISH34-2X2-19N/LC

Ordering Matrix

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

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