### SWISH34-2X2-19N

# RAB



### **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 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: PPKD573C

#### 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

#### **Reflector:**

Integral reflector (on the sides) with high reflectance finish, optimized for uniform distribution.

Prep	ared By:	Date:	
Driver Ir	nfo	LED Info	
Type 120V	Constant Current 0.16A	Watts Color Temp	19W 4000K (Neutral)

Type:

Color Accuracy 83 CRI

60,000 Hours

2,268 lm

122.6 lm/W

L70 Lifespan

Lumens

Efficacy

**Project:** 

208V

240V

277V

0.10A

0.08A

0.07A

Input Watts 18.5W

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

Wattage Equivalency: Equivalent to (2) F17T8

## SWISH34-2X2-19N

### **Technical Specifications (continued)**

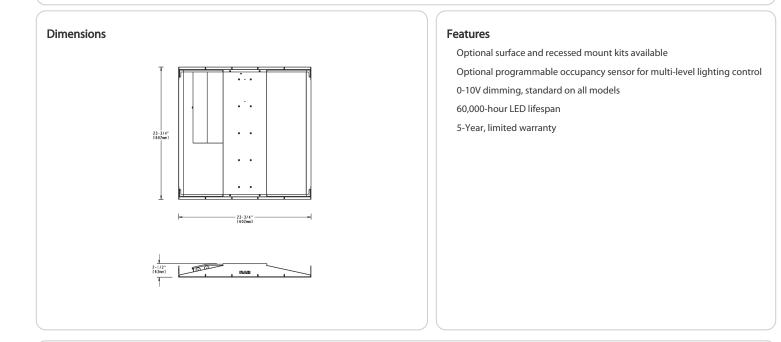
#### Other

#### 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.



#### **Ordering Matrix**

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

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