## SWISH2X2-19/D10

# RAB



Technical	Specifications
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Compliance UL Listed:

Suitable for damp locations

#### 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

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

#### **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: PWHR1N1A

#### Electrical

#### Driver:

Class 2, Constant Current, 120-277V, 50/60Hz, 120V: 0.15A, 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:** 7.12% at 120V, 9.17% at 277V

**Power Factor:** 99.4% at 120V, 99.5% 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, 20-gauge, cold-rolled steel

#### Mounting:

Integral T-grid clips make installation easy and secure

#### Reflector:

High-reflectance, powder-coated finish, optimized for uniform light distribution

Lens:		

**Project:** 

**Prepared By:** 

**Constant Current** 

0.15A

0.10A

0.08A

0.07A

Input Watts 18.2W

**Driver Info** 

Type 120V

208V

240V

277V

Snap-in, frosted polycarbonate lens

Finish: Formulated for high durability and long-lasting color

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 85 CRI

19W

5000K (Cool)

100,000 Hours

2,878 lm

158.1 lm/W

Watts

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

LED Characteristics

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

**Color Stability:** LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

#### 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

## SWISH2X2-19/D10

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

### Other

### Warranty:

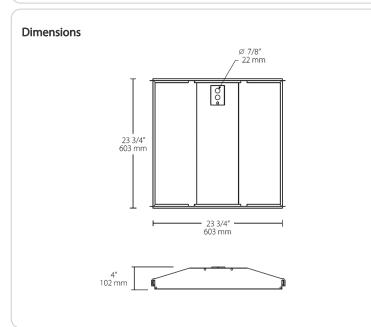
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

#### Patents:

This design is protected by patents pending in US, Canada, China, Taiwan and Mexico

#### **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

Ultra-efficient performance with DLC Premium listing

Optional surface mount and drywall frame kits available

Optional programmable occupancy sensor for multi-level lighting control

0-10V dimming, standard on all models

100,000-hour LED lifespan5-Year, No-Compromise Warranty

#### **Ordering Matrix** Family Driver Chicago Penum Size Wattage Color Temp Options SWISH 2X2 19 /D10 2X4 = 2' x 4' 19 = 19W (2x2) Blank = 5000K Cool /D10 = 0-10V Dimming Blank = No Option Blank = Standard 2X2 = 2' x 2' 29 = 29W (2x2) N = 4000K Neutral /E2 = Battery Backup /CP = Chicago Plenum **39 =** 39W (2x4) **YN =** 3500K Warm /LC = Lightcloud® Controller /LC/E2 = Lightcloud® Controller w/ 49 = 49W (2x4) Neutral Y = 3000K Warm **Battery Backup** /MVS = Microwave Occupancy Sensor /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com

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