SWISH34-2X4-39N/LCS

RAB

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 82 CRI

39W

4000K (Neutral)

60,000 Hours

4,800 lm

126.3 lm/W

Watts



Technical	Specifications
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Lightcloud

Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. 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

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:

Constant Current

0.33A

0.19A

0.17A

0.15A

Project:

Prepared By:

Driver Info

Type 120V

208V

240V

277V

Input Watts 38W

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

SWISH34-2X4-39N/LCS

Technical Specifications (continued)

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

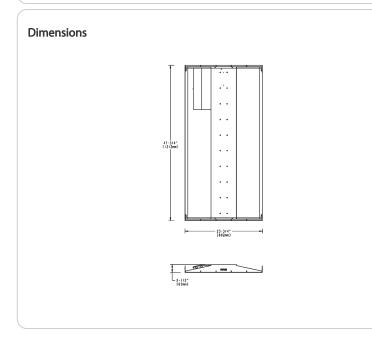
Other

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 <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.



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/LCS

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