



| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | • | LED Info | |
|-------------|------------------|----------------|-------------------------|
| Type | Constant Current | Watts | 29W |
| 120V | 0.25A | Color Temp | 3500K (Warm Neutral) |
| 208V | 0.14A | солот теттр | |
| 240V | 0.12A | Color Accuracy | 84 CRI |
| 277V | 0.11A | L70 Lifespan | 60,000 Hours |
| Input Watts | 26.7W | Lumens | 3,202 lm |
| | | Efficacy | 119.9 lm/W |
| | | | |

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 and Im-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: PFKMNB0D

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60Hz, 120V: 0.25A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A

Dimming Driver:

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

THD:

3.48% at 120V, 7.48% at 277V

Power Factor:

99.6% at 120V, 91.7% 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.

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 (3) F17T8



Technical Specifications (continued)

Other

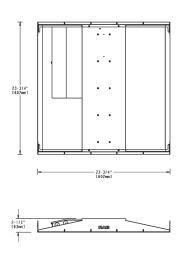
5 Yr Limited Warranty:

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.

Dimensions



Features

Optional surface and recessed mount kits available

Optional programmable occupancy sensor for multi-level lighting control

/PIR/E2 = Passive Infrared Occupancy Sensor w/ Battery Backup

0-10V dimming, standard on all models

60,000-hour LED lifespan

5-Year, limited warranty

Ordering Matrix

| Family | Size | Wattage | Color Temp | Options |
|-----------|----------------------|------------------------------------|-------------------------|---|
| SWISH34 - | 2X2 - | 29 | YN | |
| | 2X2 = 2' x 2' | 19 = 19W (2' x 2') | N = 4000K Neutral | Blank = No Option |
| | $2X4 = 2' \times 4'$ | 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 Battery |
| | | | | Backup |
| | | | | /LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and |
| | | | | Battery Backup |

SWISH34-2X2-29YN

