



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	40/35/30W
120V	0.33A/0.29A/0.25A	Color Temp	3500/4000/5000K
208V	0.19A/0.17A/0.14A	Color Accuracy	84-85 CRI
240V	0.17A/0.15A/0.13A	L70 Lifespan	100,000 Hours
277V	0.14A/0.13A/0.11A	Lumens	4,140-5,509 lm
Input Watts	29.73-39.96W	Efficacy	130.3-145 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
40/35/30W (factory default 40W)  
Color temperature selectable 3500K, 4000K and 5000K (factory default 4000K)

**Compliance**

**UL Listed:**

Suitable for wet locations

**IESNA LM-79 & 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.

**IC Rated:**

Suitable for direct contact with insulation

**CCEA Compliant:**

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

**DLC Listed:**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Electrical**

**Driver:**

40W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A  
35W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.29A, 208V: 0.17A, 240V: 0.15A, 277V: 0.13A  
30W: Constant Current, Isolated/Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 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:**

6.22% at 120V, 4.49% at 277V

**Power Factor:**

99.6% at 120V, 96.4% at 277V

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Surge Protection:**

L-N:2.5 kV,L/N-GND:2.5 kV

**Battery Backup:**

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

**Battery Backup Light Loss Factor:**

40W: 0.20  
35W: 0.23  
30W: 0.27

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**

Suitable for use in up to 104°F (40°C)

**Housing:**

Sheet metal

**Technical Specifications (continued)**

**Lens:**  
Polycarbonate lens

**Finish:**  
Formulated for high durability and long-lasting color

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

**Installation**

**Mounting:**  
Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

**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.

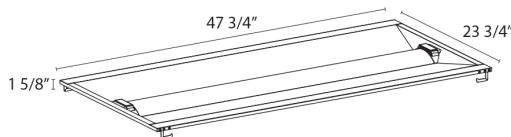
**Performance**

**Lifespan:**  
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

**Other**

**5-Year 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](http://rablighting.com/warranty).

**Dimensions**



**Features**

- 100,000-Hour LED lifespan
- DLC Premium Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Length/Wattages	Color Temp	Finish	Driver	Options
SWISH34	-	2X4			/E
	2X2 = 2' x 2' (30/25/18W) 2X4 = 2' x 4' (40/35/30W) 1X4 = 1' x 4' (30/25/18W)	Blank = 3500/4000/5000K CCT Adjustable	Blank = White	Blank = 120-277V, 0-10V Dimming	/LCBS/MVS/E = Lightcloud Blue w/MVS Sensor & Battery Backup /LCBS/E = Lightcloud Blue w/PIR Sensor & Battery Backup /PIR/E = Passive Infrared Occupancy Sensor w/Battery Backup /MVS/E = Microwave Occupancy Sensor w/Battery Backup /LC/E = Lightcloud w/Battery Backup /LCBS/MVS = Lightcloud Blue w/MVS Sensor /LCBS = Lightcloud Blue w/PIR Sensor /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /LC = Lightcloud /E = Battery Backup Blank = No Option