



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

Driver Info		LED Info	
Type	Constant Current	Watts	35/26/18W
120V	0.29A/0.21A/0.15A	Color Temp	3500K/4000K/5000K
208V	0.17A/0.12A/0.08A	Color Accuracy	82-84 CRI
240V	0.14A/0.11A/0.07A	L70 Lifespan	100,000 Hours
277V	0.13A/0.10A/0.08A	Lumens	2386-4702 lm
Input Watts	16.9-34.7W	Efficacy	128.5-146.4 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
35/26/17W (factory default 35W)  
Color Temperature Adjustable:  
3500K, 4000K and 5000K (factory default 4000K)

### Compliance

#### UL Listed:

Suitable for dry and damp 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.

#### IP Rating:

IP20

#### 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: S-M443P3

### Electrical

#### Dimming Driver:

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

#### Surge Protection:

2 kV L-L, 2 kV L/N-G

#### Battery Backup:

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

### Construction

#### Cold Weather Starting:

Minimum starting temperature is 5°C (41°F)

#### Maximum Ambient Temperature:

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

#### Lens:

Diffused Polymethyl Methacrylate (PMMA)

#### Housing:

Cold Rolled Carbon Steel Sheets and Strip (SPCC)

#### Size:

2'x2'

### Finish:

Formulated for high durability and long-lasting color

### LED Characteristics

#### LEDs:

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

### Performance

#### Lifespan:

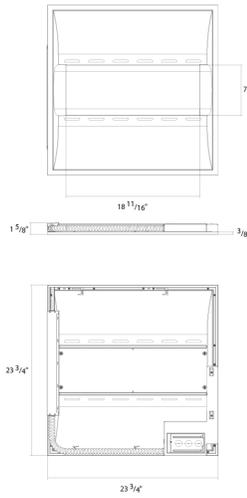
100,000-Hour LED lifespan based on IES lm-80 results and TM-21 calculations

### 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	Size/Wattage	Color Temp	Driver	Controls	Battery Backup
SWISHAIR	2X2				/E
	2X2 = 2' x 2', 35/26/18W 1X4 = 1' x 4', 35/26/18W 2X4 = 2' x 4', 44/35/26W	Blank = 3500/4000/5000K	Blank = 120-277V, 0-10V Dimming	Blank = None /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor	Blank = None /E = Battery Backup