



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

Driver Info		LED Info	
Type	Constant Current	Watts	40/30/25W
120V	0.33A/0.25A/0.21A	Color Temp	3500/4000/5000K
208V	0.19A/0.14A/0.12A	Color Accuracy	82-84 CRI
240V	0.17A/0.13A/0.10A	L70 Lifespan	N/A
277V	0.14A/0.11A/0.09A	Lumens	3,409-5,272 lm
Input Watts	25.7-40.3W	Efficacy	121.9-140.9 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
40W/30W/25W (factory default: 40W)  
Color Temperature Selectable:  
3500K, 4000K and 5000K (factory default:4000K)

### Compliance

#### UL Listed:

Suitable for damp locations

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-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 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: S-70LNZS

### Electrical

#### Driver:

Constant Current, Class II, 120-277V, 50/60 Hz:  
40W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A  
30W: 120V: 0.25A, 208V: 0.14A, 240V: 0.13A, 277V: 0.11A  
25W: 120V: 0.21A, 208V: 0.12A 240V: 0.10A, 277V: 0.09A

#### Dimming Driver:

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

#### Power Factor:

99.3% at 120V, 97.4% at 277V

#### Aux Power Supply:

No

#### Dim to Off:

Yes

#### 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: 37.5%  
30W: 50%  
25W: 60%

### Surge Protection:

2kV + 4kV

### Construction

#### Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

#### Maximum Ambient Temperature w/Battery Backup:

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

#### IC Rated:

Suitable for direct contact with insulation

#### Lens:

Precision engineered polystyrene diffuser provides high uniformity, and reduced glare. No visible diodes, hot-spots, or shadows.

#### Housing:

Aluminum+Iron

#### Reflector:

TPET reflective paper

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### Installation

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**Mounting:**

Surface, suspended & recessed mounting. The mounting accessories sold separately.

**Installation:**

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

### LED Characteristics

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**LEDs:**

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

**Color Stability:**

LED color temperature is warranted 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

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**Lifespan:**

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

**THD:**

11.70% at 120V, 15.07% at 277V

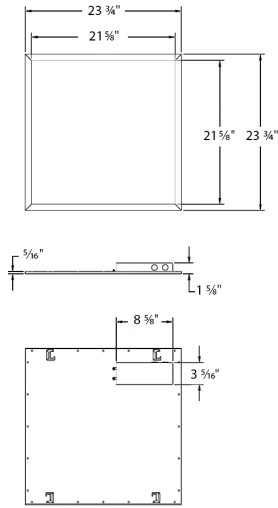
### Other

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**5-Year, No-Compromise 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 [rablighting.com/warranty](http://rablighting.com/warranty).

**Dimensions**



**Features**

- 100,000-hour LED Lifespan
- DLC Standard Listed
- 5-Year, No-Compromise Warranty

**Ordering Matrix**

Family	Size	Wattage	Driver	Color Temp	Options	Output
EZP	2X2					/E
	2X2 = 2' x 2'	2X4 = 50/40/30W	/D10 = 0-10V Dimming	Blank = 3500/4000/5000K CCT Adjustable	Blank = No Option	Blank = High Output
	2X4 = 2' x 4'	1X4 = 40/30/25W	Blank = 120-277V, 0-10V Dimming		/LC = Lightcloud	
	1X4 = 1' x 4'	2X2 = 40/30/25W			/LCS = Lightcloud Sensor	
					/E2 = Battery Backup	