



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

**Technical Specifications**

**Performance**

**Product Type:**

Edge-lit Exit Sign

**Description:**

Ultra-economy, plastic, edge-lit exit sign with a single face, red letters, and 90 minutes of emergency battery backup.

**Input Wattage:**

4W @120V and 277V

**Electrical**

**Power Factor:**

≥0.9

**Input Voltage:**

Dual 120/277 Voltage

**Operating Frequency (Hz):**

60Hz

**Input Current @ 120V (mA):**

31mA

**Input Current @ 277V (mA):**

20mA

**Dual Voltage Circuit Operation:**

No

**Operating Temperature:**

32°F to 122°F (0°C to 50°C)

**Emergency Illumination:**

90 minutes

**Battery Backup:**

Yes

**Battery Type:**

Nickel Cadmium

**Battery Voltage:**

4.8V

**Recharge Time Required:**

24-hours

**Battery Operating Temperature:**

32°C to 122°C (0°F to 50°F)

**Storage Temperature:**

68°F to 86°F (20°C to 30°C)

**Storage Shelf Life:**

3 years before the initial charge. 5 years after initial charge.

**Self Diagnostics:**

No, manual test only

**Remote Test Switch:**

No

**Installation**

**Mounting Method:**

Back/Top/End

**Mounting Type:**

Wall/Ceiling Mount

**Cold Weather Rated:**

No

**Construction**

**Shape:**

Rectangle

**Housing Material:**

Thermoplastic

**Panel Material:**

Acrylic

**Panel Color:**

Clear

**Letter Color:**

Green

**Housing Color:**

White

## Technical Specifications (continued)

**Number of Faces:**

Single Face

**Arrow Direction:**

No Arrow

**Sign Format:**

Edge-lit

**Remote Capacity:**

No

### Compliance

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**Listings:**

UL924 Listed, NFPA 101 (current Life Safety Code),  
NEC and OSHA illumination standards

**Environment:**

Suitable for indoor use in dry and damp  
environments

**IP Rating:**

Indoor

**Certification Model Number:**

PLELRXTEU1GCWEM

**T20 Compliant:**

Can be used to conform with the requirements of  
California Title 20

**California Title 24 JA8 Compliant:**

Not applicable

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**FCC:**

Complies with Part 15 of the FCC Rules

### Other

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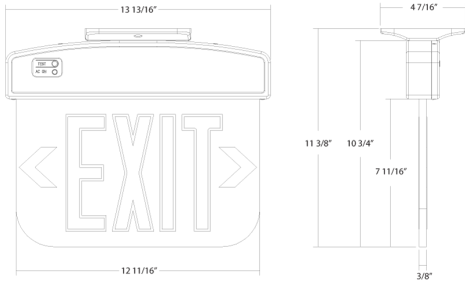
**5 Yr Limited Warranty:**

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

[rablighting.com/warranty](http://rablighting.com/warranty).

Battery is prorated.

## Dimensions



## Features

- Single-face panel with red letters
- Modern edge-lit design
- Compliant with California Title 20

## Ordering Matrix

Family	Face	Exit Sign Letter Color	Panel	Housing	Arrows	Self Testing	Battery Backup
EXITEDGE34	1	G	W				/E
	1 = 1 Face	Blank = Red G = Green	Blank = Clear Panel	W = White Housing	Blank = No Arrow	Blank = No Self Testing S = Self Testing	Blank = No Battery Backup /E = Battery Backup