



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

## Technical Specifications

### Performance

**Product Type:**

Chicago Approved Edge-lit Exit/Stair Sign

**Description:**

Chicago Approved edge-lit exit sign with a single face and red letters. 90-minutes of emergency battery backup.

**Input Wattage:**

4.5W @120V; 4.9W @277V

### Electrical

**Power Factor:**

≥0.9

**Input Voltage:**

Dual 120/277Vage

**Operating Frequency:**

60Hz

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

42mA

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

20mA

**Operating Temperature:**

32°F to 122°F (0°C to 50°C)

**Emergency Illumination:**

90 minutes

**Battery Backup:**

Battery Backup

**Battery Type:**

Nickel Cadmium

**Battery Voltage:**

4.8V

**Recharge Time Required:**

24-hours

**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:**

Manual Test

### Installation

**Mounting Method:**

Back/Top/End

**Mounting Type:**

Wall/Ceiling Mount

**Cold Weather Rated:**

No

### Construction

**Shape:**

Rectangle

**Housing Material:**

Aluminum

**Panel Material:**

Acrylic

**Panel Color:**

White

**Letter Color:**

Red

**Housing Finish:**

Aluminum

**Number of Faces:**

Single Face

**Arrow Direction:**

Right Arrow

**Sign Format:**

Edge-lit

**Technical Specifications (continued)****Remote Capacity:**

No Remote Capacity

**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

**Model Number for Certification:**

CAELXTEU1RWAEM-RA

**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

**City Compliance:**

Chicago Approved

**FCC:**

Complies with Part 15B of the FCC Rules

**Other**

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**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).  
Battery is prorated.

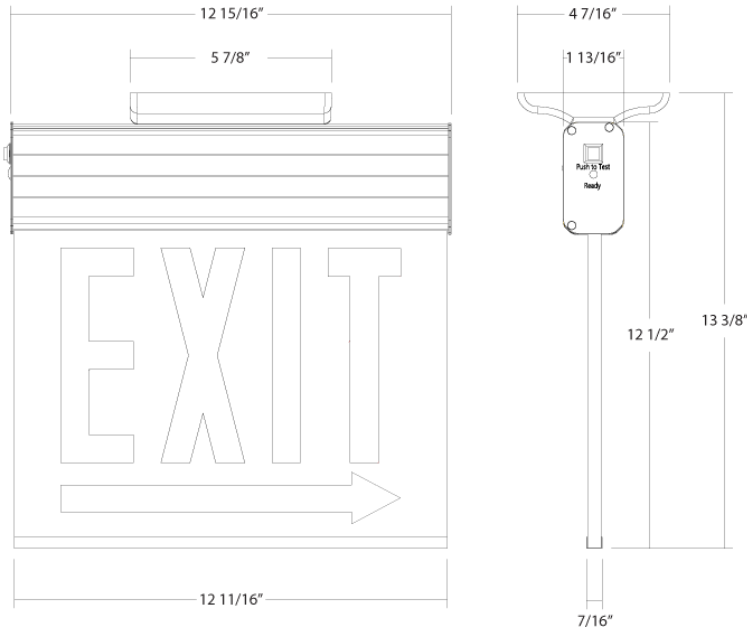
**Note:**

All values are typical (tolerance +/- 10%)

**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



## Ordering Matrix

Family	Face	Exit Sign Letter Color	Panel	Housing	Self Testing	State	Battery Backup
EXITEDGE	1		WP			CH	/E
	Blank = 2 Faces 1 = 1 Face	Blank = Red G = Green	Blank = Clear Panel MP = Mirror Panel WP = White Panel	Blank = Aluminum Housing W = White Housing	Blank = No Self Testing S = Self Testing	Blank = No State CH = Chicago NY = New York	Blank = No Battery Backup /E = Battery Backup