

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

**Technical Specifications**

**Performance**

**Product Type:**

Emergency Unit Chicago Approved

**Description:**

Chicago Approved Steel Emergency Unit

**Input Wattage:**

8.4W @120V; 9.4W @277V

**Electrical**

**Power Factor:**

0.9

**Input Voltage:**

Dual 120/277Vage

**Operating Frequency:**

60 Hz

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

80mA

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

40mA

**Maximum Output Current (Amps):**

0.90A

**Maximum Output Wattage:**

5.4W

**Operating Temperature:**

68°F to 122°F (20°C to 50°C)

**Emergency Illumination:**

90 minutes

**Battery Type:**

Sealed Lead Acid

**Battery Voltage:**

6V

**Recharge Time Required:**

24-hours

**Storage Temperature:**

68°F to 86°F (20°C to 30°C)

**Storage Shelf Life:**

1 year before the initial charge.

**Self Diagnostics:**

Manual Test

**Installation**

**Mounting Method:**

Back

**Mounting Type:**

Wall Mount

**Maximum Mounting Height (ft.):**

36 ft

**Cold Weather Rated:**

No

**Emergency Egress Coverage(ft) Mounting at height of 7.5ft:**

60 ft x 3 ft mounted @ 7.5 ft

**Construction**

**Shape:**

Rectangle

**Housing Material:**

Steel Sheet

**Housing Finish:**

White

**Remote Capacity:**

Yes

**No. of Heads:**

2-Lamp Heads

**Head Shape:**

Round

**Remote Head Power (W):**

5W

## Technical Specifications (continued)

**Remote Head Lumens (Lm):**

335lm

**Compliance**

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**Environment:**

Suitable for indoor use in dry and damp environments

**Model Number for Certification:**

CAEMW

**T20 Compliant:**

Not Compliant

**California Title 24 JA8 Compliant:**

Not applicable

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

Lawful for Sales in California

**FCC:**

Complies with Part 15B of the FCC Rules

**Other**

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**2 Yr Limited Warranty:**

The RAB 2-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.

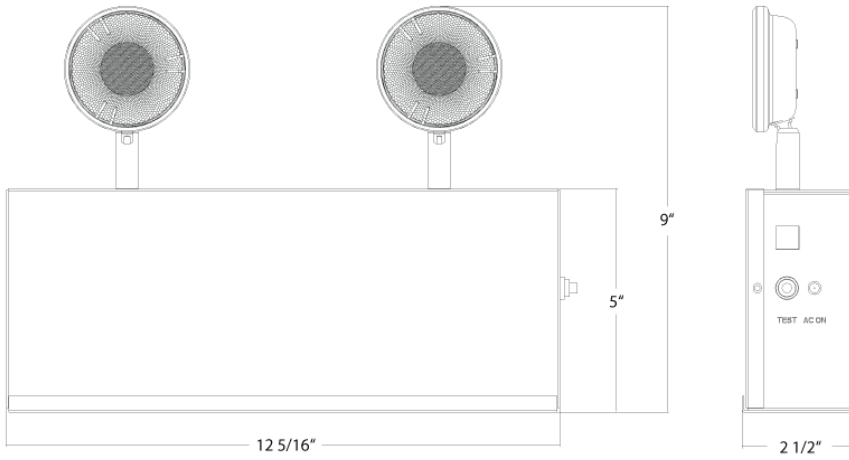
**Note:**

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	Heads	Remote Capable	Housing	City
EM		R		CH

Blank = 2 Heads    Blank = No Remote Capable    Blank = White Housing    CH = Chicago