

Project:	Type:
Prepared By:	Date:

**Technical Specifications**

**Performance**

**Product Type:**

Exit Combo

**Description:**

Exit sign combo with 90-minute emergency battery backup unit.

**Input Power (W):**

5.2W @120V; 5.7W @277V

**Lumens:**

45lm

**Lumens (per fixture):**

90lm

**Electrical**

**Power Factor:**

0.9

**Input Voltage:**

Dual 120/277 Voltage

**Operating Frequency:**

60Hz

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

46mA

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

22mA

**Dual Voltage Circuit Operation:**

No

**Operating Temperature:**

32°F to 104°F (0°C to 40°C)

**Emergency Illumination:**

90 minutes

**Battery Type:**

Nickel Cadmium

**Battery Voltage:**

9.6V

**Recharge Time Required:**

24-hours

**Battery Operating Temperature:**

0°F to 40°F (32°C to 104°C)

**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:**

Yes

**Remote Test Switch:**

No

**Emergency Backup**

**Battery Backup:**

Yes

**Installation**

**Mounting Method:**

Back/Top

**Mounting Type:**

Wall/Ceiling Mount

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

8.5 ft

**Spacing Criteria for Emergency Egress :**

13 ft on center assuming 7.5 ft mounting height with egress path 3 ft out

**Cold Weather Rated:**

No

**Construction**

**Shape:**

Rectangle

**Technical Specifications (continued)**

**Housing Material:**

Thermoplastic

**Housing Color:**

White

**Panel Material:**

Thermoplastic

**Panel Color:**

White

**Letter Color:**

Red

**Number of Faces:**

Universal Single/Double Face

**Arrow Direction:**

Field installable chevrons included

**Sign Format:**

Stencil

**Remote Capacity:**

No

**No. of Heads:**

2-Lamp Heads

**Head Shape:**

Square

**Remote Head Power (W):**

1W

**Remote Head Lumens (lm):**

45lm

**Remote head Lumens (per fixture):**

90lm

**Remote Heads Replaceable:**

No

**Compliance**

**Listings:**

UL924 Listed

**Environment:**

Suitable for indoor use in dry and damp environments

**IP Rating:**

Indoor

**Certification Model Number:**

LEDCXTEU2RWSDT

**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**

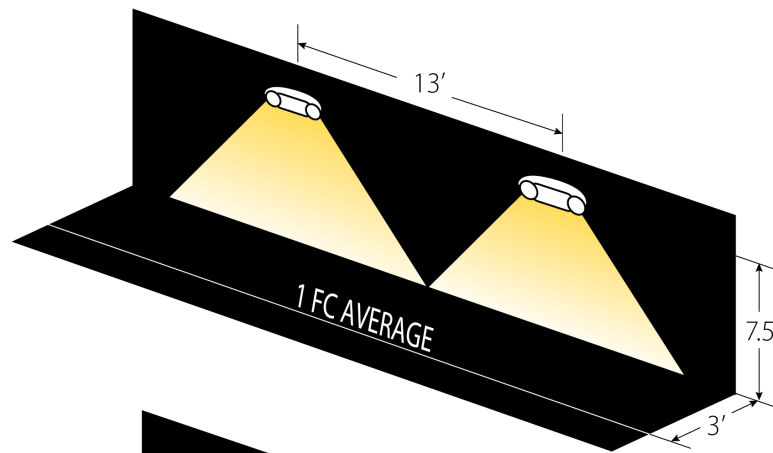
**5-Year, No-Compromise Warranty:**

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).

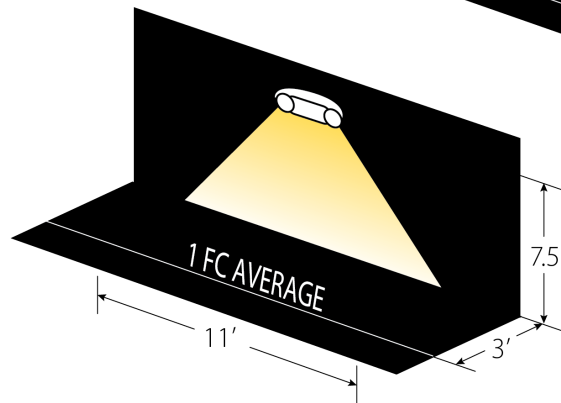
Maximum Spacing Guidelines

Mounting Height	Path of Egress, 3' Out		Path of Egress, 6' Out		Application Notes
	Single Luminaire	Multiple Luminaires	Single Luminaire	Multiple Luminaires	
7.5'	11'	13'	7'	9'	Room Size: 50' L x 8' W x 9' H Direct calculation method used. Reflectances excluded.
	Tilt: 20°	Tilt: 20°	Tilt: 40°	Tilt: 40°	
	Orient: 30°	Orient: 30°	Orient: 0°	Orient: 0°	

Note: Meets NFPA 101 illumination requirements of 1 FC average, 0.1 FC minimum, and 40:1 max:min.

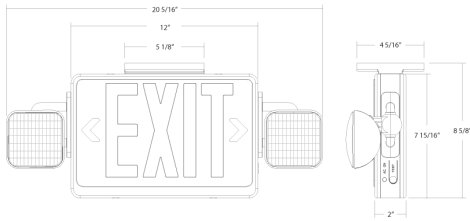


Example of multiple luminaires lighting a 3' path of egress.



Example of a single luminaire lighting a 3' path of egress.

Dimensions



Features

- Exit & Emergency (Indoor)
- Universal faces with color letters
- Durable thermoplastic design

Ordering Matrix

Family	Lettering Color	Remote Capacity	Self Diagnostic	Housing Color	No of Sides
ECOMBO	<b>Blank</b> = Red / Green Selectable Lettering	<b>Blank</b> = Not Remote Capable <b>R</b> = Remote Capable	<b>Blank</b> = No Self Diagnostic <b>S</b> = Self Diagnostic	<b>Blank</b> = White <b>B</b> = Black	<b>Blank</b> = Universal one side or doubled sided faces with removable left/right arrows