

# 2100 SERIES

## EM2100 SERIES

### STEEL AC OR AC/EMERGENCY EXIT

The low profile 2100 series steel exit signs are rugged, dependable and value-priced—ideal for the most demanding commercial environments.



### SPECIFICATIONS

**CONSTRUCTION:** Manufactured of 20 gauge die-formed steel. Door frame opens on end for easy access to internal components.

**MOUNTING:** Universal mounting – ceiling, end, wall or back; canopy supplied. Pendant kit optional, please specify.

**FINISH:** Baked polyurethane powder coat, white or black standard. Other finishes available; please specify.

**PANEL:** Glass panels (Chicago Code) have red letters on white background. Stencil face panels have removable chevrons. Letters are 6" high with 3/4" stroke. Other color combinations available to meet local codes.

**ELECTRICAL: COLD CATHODE--**The T-5 Cold Cathode Lamp Module is a fully self-contained light source with a 3mm cold cathode lamp encased in 2 standard T-5 bi-pin tubes. The module contains an electronic ballast/inverter with solid state battery charging circuitry (when used in AC/Emergency Mode). The cold cathode lamps will illuminate for 50,000 hours, and consume less than 8 watts of power under normal operation.

**Incandescent**—furnished with two (2) 20T6.5 double contact bayonet base lamps. Power consumption – 40 watts; average lamp life – 2,000 hours.

**Fluorescent**—wired with 7/9 Watt ballasts and furnished with two (2) compact fluorescent lamps. Power consumption – 21.6 watts; average lamp life –10,000 hours.

**LED**—Energy efficient – draws a maximum 4 watts (8 watts in emergency mode) and produces bright, even illumination across the panel face. Red LEDs have 100,000 rated life.

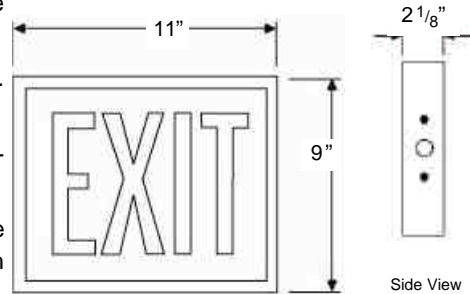
**EMERGENCY OPERATION:** Emergency system illuminates lamps when normal (AC) power fails. System comes complete with 6V, maintenance free Lead Acid battery (Nickel Metal Hydride battery standard with Cold Cathode signs; Nickel Cadmium battery standard with LED systems) for (2) hour operation. Solid State charger features automatic brownout protection and low voltage disconnect, which prevents over-discharge of battery. A momentary test switch and charge indicating light are standard.

Fluorescent signs are furnished with two 3.6 Watt, 6V DC wedge base lamps which illuminate when AC power fails.

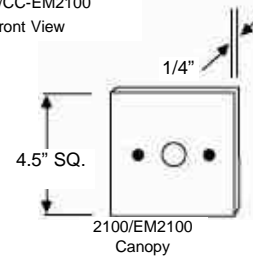
**LABELS:** UL, ETL, or ENTELA Listed. City of Chicago Approved.

**WARRANTY:** See Warranty page.

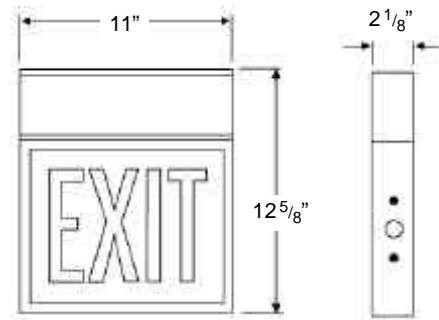
### DIMENSIONS



2100/CC-EM2100  
Front View



2100/EM2100  
Canopy



EM2100  
Front View

EM2100  
Side View

2100 Series

NOTE: Specifications and dimensions subject to change without notice



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# 2100/EM2100 SERIES

STEEL AC OR AC/EMERGENCY EXIT

## ORDERING INFORMATION

EXAMPLE: 2100-3-2FL120-WH



### Series

- 2100 AC Only
- CC-2100 Cold Cathode AC Only
- EM2100 AC/ Emergency
- CC-EM2100 Cold Cathode AC/Emergency
- EM2100-SM Side Mounted Battery Housing
- EM2100-D Deep Self-Contained AC/Emergency Exit

### Panels

- STF-1-Stencil Single Face
- STF-2-Stencil Double Face
- XX-Glass (See Legend for Panel Codes)

### Lamping

- 2FL-Fluorescent
- LED/R Red LED
- LED/G Green LED
- INC-Incandescent
- 3T4-(3) 4 Watt T4-Fluorescent Lamps

### Voltage

- 120
- 277

### Finish

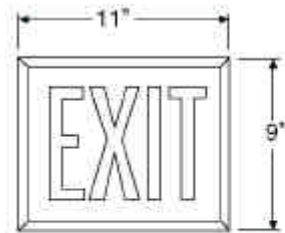
- WH-White\*
- BK-Black
- CCCustom Color
- \*=Standard

### Options

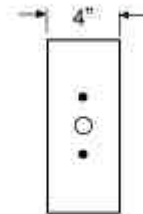
- WG-Wire Guard
- TP-Tamper Proof Screws
- LLI-Long Life Incandescent
- G/W-Green Letters on White
- EXC-(Dual) Emergency Circuit
- PH-Phosphorescent Panels
- NCB-Nickel Cadmium Battery
- FLS-Flasher
- BZ-Buzzer
- FAI-Fire Alarm Interface
- PP-Polycarbonate Panels
- MOD-Special Panel Wording or Panel Color
- PK-Pendant Kit (specify stem length)
- IRT-Infrared Remote Test Switch

### PANEL CODE LEGEND

SINGLE FACE	DOUBLE FACE
<input type="checkbox"/> 2 - Stairs	<input type="checkbox"/> 17 - Stairs
<input type="checkbox"/> 3 - Exit	<input type="checkbox"/> 18 - Exit
<input type="checkbox"/> 5 - Stairs↘	<input type="checkbox"/> 20 - Stairs↘
<input type="checkbox"/> 6 - Exit↘	<input type="checkbox"/> 21 - Exit↘
<input type="checkbox"/> 8 - Stairs↙	<input type="checkbox"/> 23 - Stairs↙
<input type="checkbox"/> 9 - Exit↙	<input type="checkbox"/> 24 - Exit↙
<input type="checkbox"/> 11 - Stairs↔	<input type="checkbox"/> 22 - Stairs↔
<input type="checkbox"/> 12 - Exit↔	

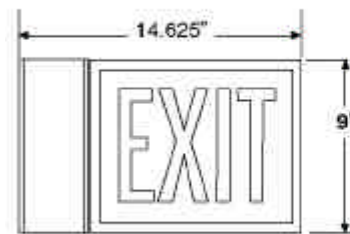


EM2800D FRONT VIEW

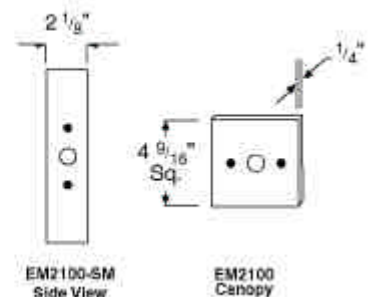


EM2800D SIDE VIEW

NOTE: Specifications and dimensions subject to change without notice



EM2100 Side-Mount Front View



EM2100-SM Side View

EM2100 Canopy

