

EL2800 SERIES EMEL2800 SERIES

EXTRUDED ALUMINUM AC OR AC/EMERGENCY
ELONGATED SIGNAGE



SPECIFICATIONS

CONSTRUCTION: Housing constructed of extruded aluminum. Door frame opens on end for easy access to internal components.

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

FINISH: Brushed satin aluminum is standard; baked polyurethane powder coat finishes are available (please specify).

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

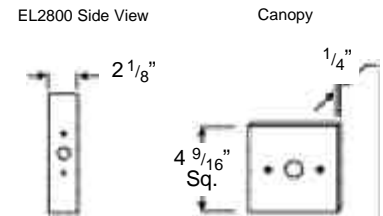
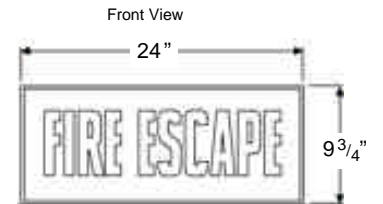
EMERGENCY OPERATION: Emergency system illuminates lamps when normal (AC) power fails. System comes complete with 6V, maintenance free Lead Acid battery (Nickel Metal Hydride battery standard with Cold Cathode signs; Nickel Cadmium battery standard with LED systems) for (2) hour operation. Solid State 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.

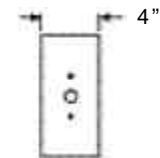
LABELS: U.L., E.T.L., or ENTELA Listed. City of Chicago Approved. **WARRANTY:** See warranty page.

For use where 'FIRE ESCAPE' or signage with longer wording is required.

DIMENSIONS



EMEL2800 Side View



EL2800 Series

ORDERING INFORMATION EXAMPLE: EL2800-1-2FL120-BA-PK24



Series

- EL2800 AC Only
- EMEL2800 AC/Emergency
- CC-EL2800 Cold Cathode AC Only
- CC-EMEL2800 Cold Cathode AC/Emergency

Panels

- XX-Glass (See Legend for Panel Codes)
- STF1-Stencil Single Face
- STF2-Stencil Double Face

Lamping

- INC-Incandescent
- 2FL-Fluorescent
- LED/R Red LED
- LED/G Green LED

Voltage

- 120
- 277

Finish

- BA-Brushed Aluminum*
- WH-White
- CC-Custom Color
- *=Standard

Options

- WG-Wire Guard
- TP-Tamper Proof Screws
- LLI-Long Life Incandescent
- EXC-(Dual) Emergency Circuit
- PH-Phosphorescent Panels
- NCB-Nickel Cadmium Battery
- FLS-Flasher
- BZ-Buzzer
- FAI-Fire Alarm Interface
- PP-Polycarbonate Panels
- AP-Acrylic Panels
- MOD-Special Panel Wording or Panel Color
- PK-Pendant Kit (specify stem length)

PANEL CODE LEGEND

SINGLE FACE

- 1- Fire Escape
- 4- Fire Escape →
- 7- Fire Escape ←
- 10-Fire Escape ↔
- 13-Stairs/Exit
- 13A-Stairs/Exit →
- 13B-Stairs/Exit ←

DOUBLE FACE

- 16 - Fire Escape
- 19 - Fire Escape →
- 22 - Fire Escape ↔
- 26-Stairs/Exit
- 26B-Stairs/Exit →

NOTE: Specifications and dimensions subject to change without notice

