

8000 SERIES

CUSTOM EXTRUDED ALUMINUM SIGNAGE

Our unique signage system allows the end user total freedom to specify the size, colors and wording that best suits their needs. Alternately, choose from one of our standard sizes and panel legends for signage that is as handsome as it is economical.



SPECIFICATIONS

CONSTRUCTION: Extruded aluminum housing available in any length and width, 2" or 4" depth depending on lamping requirements. Vandal resistant signs come with tamper proof screws (hinged panel optional). Stainless-steel housings may be specified – see options.) Edgelit Signs are also available; specify surface or recessed – LED only.

FINISH: Natural satin brush finish standard; any finish is available on request.

MOUNTING: Universal mounting – ceiling, end, wall, or back mount; canopy optional. 7/8" diameter knockout on top of housing is standard; other K.O.s available on request.

GRAPHICS: We can furnish any panel in acrylic, polycarbonate, glass, or stencil face, in any color combination (consult factory for disappearing letters). Specify wording and/or graphics; the factory will provide the layout (per customer approval). Edgelit signs are furnished with acrylic panels with most any graphic and color combination. Exit signs are also available in other than standard sizes (specify).

ELECTRICAL: Signage available in Cold Cathode, incandescent, fluorescent, LED, and HID (low wattages only).

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 or T8 long life lamps (10,000 hour rated life).

Fluorescent—Wired with appropriate fluorescent lamp and ballast, suitable to the size of sign. Cold weather 0° ballast available (specify).

LED — Energy efficient – draws minimal wattage and produces bright, even illumination across the panel face. LEDs have a 100,000 hour rated life – virtually maintenance free.

H.I.D.: (box signs only) 20,000 hrs. rated life for Metal Halide or High Pressure Sodium lamps. Wired with core & coil ballast, capacitor, and ignitor, and furnished with a 4KV pulse-rated medium base socket. (Consult factory for maximum wattage.) Quartz restrike option available.

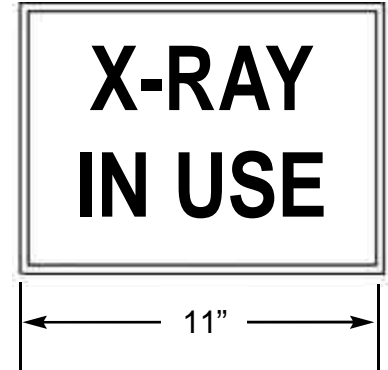
EMERGENCY OPERATION: Emergency system illuminates lamps when normal (AC) power fails. System comes complete with 6V, maintenance free Lead Acid battery (Nickel Cadmium battery standard with LED systems) for 2 hour operation. Solid State charger features automatic brownout protection and low voltage disconnect,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

INSTALLATION: 8000 Series signage is available for indoor or outdoor use, surface or recessed mounting. Specify **WL** for Wet Locations, where applicable. (Note: Lamping must be selected based on indoor or outdoor use.)

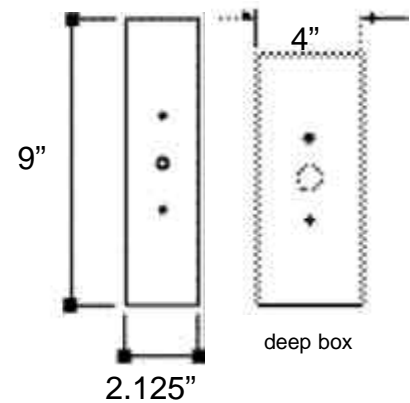
Warranty: See warranty page.

DIMENSIONS

Front View



Side View



NOTE: Specifications and dimensions subject to change without notice

8000 Series

SAMPLE WORDING (Any custom wording or graphic available).

X-RAY IN USE	IN USE	DARK- ROOM IN USE	AREA OF RESCUE ASSISTANCE	TO EXIT	OPEN	CLOSED
XIU	IU	DIU	ARA	TEX	EL-OC	



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How to Specify

1. Determine housing type—Box type or Edgelit (Specify prefix EL for Elongated Housing)
2. List required housing dimensions other than standard, or consult factory for design assistance. See below for examples.*
3. Choose mounting type: Surface, Pendant, Post Mount, or Recessed.
4. Specify application: Indoor, Outdoor, Vandal-Proof, Wet Location, Cold Weather.
5. Specify wording & graphics—Refer to the panel codes below for standard messages, or use SPC to signify a custom message. Please include desired letter height and graphic size with order.
6. Specify panel: Glass, Acrylic, Polycarbonate, Stencil-Face.
7. Specify required color combination (e.g. Red letters on White background).
8. Determine lamping. Consult factory for special wattage requirements.
9. Specify voltage—120/277 or other.
10. Add desired options and accessories..
11. Customer to approve final dimensions and graphics.

*Standard housing sizes are 9”H x 11”W, or 6.5”H x 22.25”W for Elongated Signs. Edgelit panels are 9”H x 13”W. A 12” square housing is specified as an 8000-1212; a housing 12” H and 42” W is an 8000-1242, etc.

ORDERING INFORMATION

EXAMPLE: 8000-911-S-IN-ARA-1-G-R/W-FL120-BA

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Series **Dimensions** **Mounting** **Application** **Wording &** **# of** **Panels**

AC Only

8000—Box type
 CC-8000-Cold
 Cathode Box Type
 EL8000—
 Elongated
 Box type
 8000RE—
 Recessed
 Edgelit
 8000SE—
 Surface
 Edgelit

Height/Width

S-Surface
 (box type only)
PK-Pendant
 (specify length)
PT-Post
REC-Recessed
 (box-type only)

IN-Indoor
OD-Outdoor
VP-Vandal-
 Proof
WL-Wet
 Location
CW-Cold
 Weather

Graphics

XX-Standard
 Message (See
 Legend for
 Panel Codes)
SPC-Custom
 wording and/or
 graphics
 (specify)

Faces

1-Single
 face
2-
 Double
 face

G-Glass
AC-Acrylic
PP-Poly-
 carbonate
STF-Stencil
 Face

AC/Emergency

add prefix **EM**
 to series number

NOTE: Specifications and dimensions subject to change without notice

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Panel Colors **Lamping** **Voltage** **Finish** **Options**

R/W-Red Letters on
 White Background
R/C-Red Letters,
 ClearBackground
 (edgelit panels only)
G/W-Green Letters
 on White Background
RST-Red Letters on
 Stencil Face
GST-Green Letters on
 Stencil Face

INC-
 Incandescent
 (specify)
FL-Fluorescent
 (specify)
 LED/R
 Red LED
 LED/G
 Green LED
MH-Metal
 Halide
 (specify)
HPS-High
 Pressure
 Sodium
 (specify)

120
277
Other

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

WG-Wire Guard
TP-Tamper Proof Screws
LLI-Long Life
 Incandescent
DL-Downlight
FLS-Flasher
BZ-Buzzer
NCB-Nickel
 Cadmium Battery (optional for
 incandescent & fluorescent)
EXC-(Dual)Emergency
 Circuit
PH-Phosphorescent Panels
SS-Stainless-Steel
PK-Pendant Kit
 (specify stem length)
QRS-Quartz Restrike

Please specify other color
 combinations.

STANDARD PANEL CODE LEGEND

ARA -Area of Rescue
 & Assistance
DIU-Darkroom In Use
IU - In Use
XIU - X-ray In Use
TEX -To Exit
EL-OC -Elongated
 Open/Closed
SQ-OC - Square
 Open/Closed
SAL - SALIDA

