

# Emergence

Self-Luminous Signs

Thermoplastic Housing  
Series EMP & EMC  
EMP.03.07.5



## LIGHTING

- 100 % RELIABLE: INTERNALLY ILLUMINATED BY SEALED TRITIUM GAS LIGHT SOURCES.
- REQUIRES NO ELECTRICAL POWER, WIRING OR BATTERIES, AND NO MAINTENANCE.
- GREEN LIGHT OUTPUT FOR MAXIMUM VISIBILITY IN DARK CONDITIONS. NO EXTERNAL LIGHT OR POWER IS REQUIRED FOR ACTIVATION.
- LAMPS GUARANTEED FOR UP TO 20 YEARS OF CONTINUOUS OPERATION.
- OBSERVATION TESTED FOR VISIBILITY UP TO 125 FT IN COMPLETE DARKNESS.

## CODES & APPROVALS

- MANUFACTURED AND TESTED TO UL STANDARD 924 AND LIFE SAFETY CODE NFPA 101 AND OF NATIONAL ELECTRICAL CODE ARTICLE 500, CLASS I AND II CONDITIONS. SEALED SOURCE AND DEVICE REGISTERED WITH USNRC FOR DISTRIBUTION TO GENERAL LICENSEES.

## CONSTRUCTION

- ONE-PIECE FLAMEPROOF THERMOPLASTIC INJECTION MOLDED HOUSING ONLY 1" THICK.
- UNIVERSAL FIELD ADJUSTABLE CHEVRON ARROWS AND UNIVERSAL MOUNTING BRACKETS.
- STANDARD FINISHES SATIN WHITE OR BLACK HOUSING, WITH WHITE LETTERING AND HIGH CONTRAST RED, GREEN OR BLACK FACEPLATE. OPTIONAL FINISHES INCLUDE CUSTOM COLORS.
- NO VISIBLE MOUNTING HARDWARE.
- SUITABLE FOR USE IN HAZARDOUS ATMOSPHERES AND WET LOCATIONS.

## DISPOSAL

- SIGNTEX WILL ACCEPT RETURNS FOR PROPER DISPOSAL. IT IS UNLAWFUL TO ABANDON OR DISPOSE OF SELF-LUMINOUS SIGNS EXCEPT BY TRANSFER TO PERSONS SPECIFICALLY LICENSED BY THE NUCLEAR REGULATORY AGENCY OR BY AN AGREEMENT STATE.

## WARRANTIES

- UNCONDITIONAL WARRANTY IS PROVIDED FOR ILLUMINATED LIFE AS SPECIFIED ON THE PRODUCT LABEL.



## FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



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## Thermoplastic Housing

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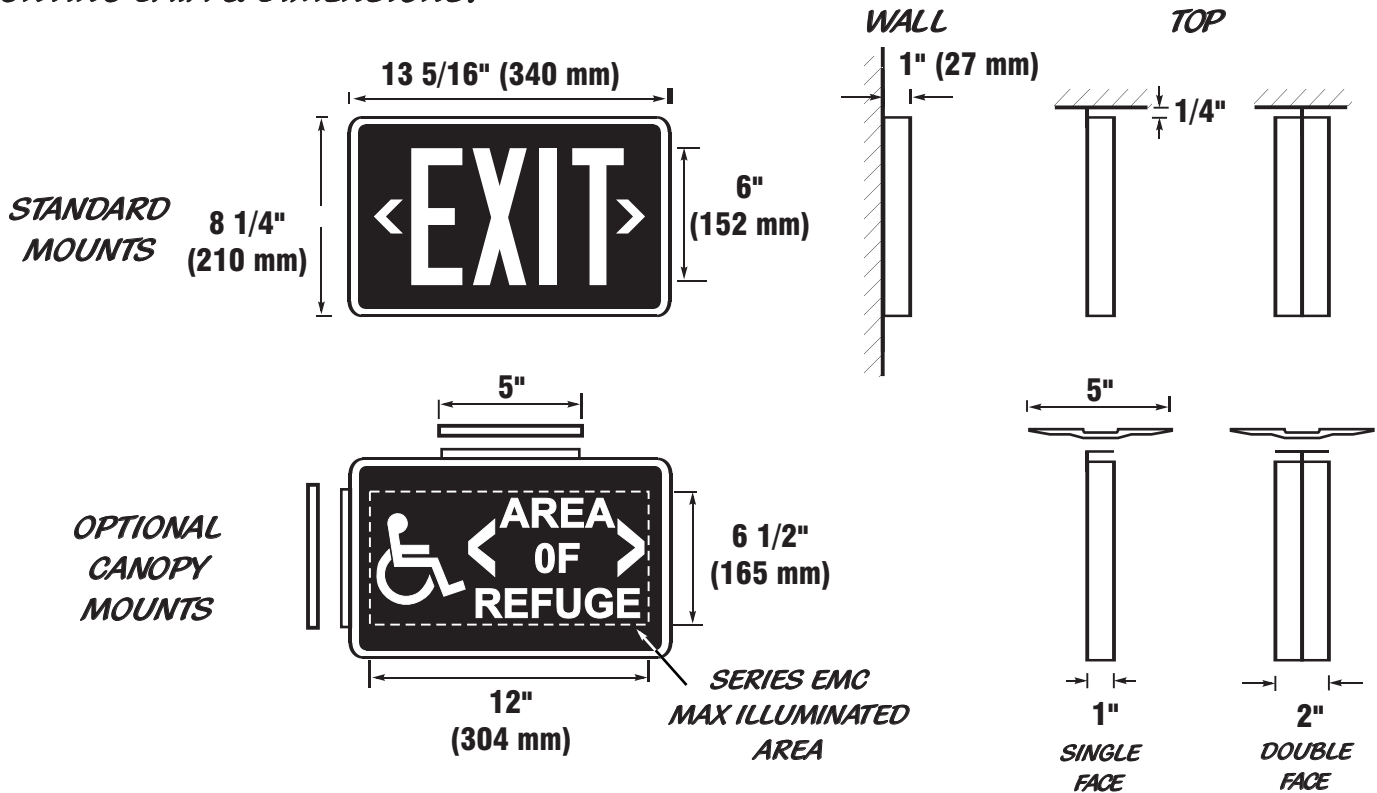
### SUGGESTED SPECIFICATIONS:

Supply and install Sigtex, Inc EMERGENCE Series EMP self luminous EXIT signs illuminated by tritium gas lamps. The housing shall be fabricated from thermoplastic with overall dimensions of 13 5/16" x 8 1/4" x 1", having a minimum UL flame rating of 94V-0, minimum external wall thickness of .09" and a polycarbonate window of .125" minimum thickness. Universal mounting brackets shall be supplied. For signs specified with a luminous life of 10 years, the minimum initial brightness measured at any point on the surface shall be 0.12 ft L (.21 cd/m<sup>2</sup>); for any other specified lifetime, the minimum surface brightness shall be 0.012 ft L (.021 cd/m<sup>2</sup>) per year of specified luminous life.

### OPTIONS & ACCESSORIES:

DESCRIPTION	CODE
Pendant Mount Kit	PEN
Canopy Mount Kit	CAN
Polycarbonat Security Cover	PSC
Recessed Mount Kit Aluminum	REC
Security Housing	ASH
Custom Graphics	EMC (No.)
See Spec Sheet EMC 2.01.1 for list of Graphics	

### MOUNTING DATA & DIMENSIONS:



### ORDERING INFORMATION:

EXAMPLE: EMP101GB-PEN

EMP	10	1	G	B	-PEN
MODEL SERIES	USEFUL LIFE	NO. OF FACES	FACE COLOR	HOUSING COLOR	OPTIONS/ ACCESSORIES
EMP EMC	10=10 YRS 20=20 YRS	1=1 2=2	R=RED G=GREEN "COLOR"=CUSTOM COLOR	W= WHITE B= BLACK "COLOR"=CUSTOM FINISH	SEE ABOVE



# Sigtex Inc

## LIGHTING

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**DISTRIBUTOR:**