



MAXIMA EXIT OR SORTIE

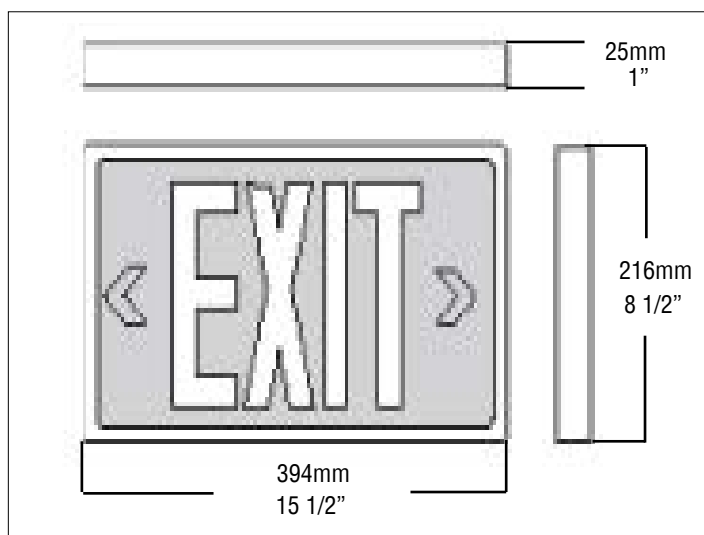
Self-luminous

Project Name: _____ Model Number: _____
Prepared By: _____ Date: _____

FEATURES & BENEFITS

- Self-luminous tritium
- No electrical power, wiring or batteries
- No maintenance required over the life of the sign
- Durable, corrosion resistant polycarbonate housing
- Surface wall, ceiling or end mounting
- Operating temperature: -60°C to +100°C
- CSA 22.2 No. 141-15 Performance Certified

DIMENSIONS



EXTERNAL SPECIFICATIONS

The MAXIMA housing is available constructed from durable, corrosion resistant ABS thermoplastic or optional aluminum. The MAXIMA faceplate is supplied standard with are stencil and white frame finish (other colours are optional). Single or double face versions must be specified. Removable field adjustable chevrons are standard on each fixture.

INTERNAL SPECIFICATIONS

SELF-LUMINOUS: standard self-luminous versions are internally illuminated by maintenance free sealed tritium filled tubes. Tritium source illumination provides constant emergency illumination as specified for either ten, twelve or twenty years. Minimum brightness at the time of manufacture of 0.15 foot lamberts.



ORDERING GUIDE

SERIES	DURATION	FACE	STENCIL COLOUR	FRAME COLOUR	MOUNTING	OPTIONS
TSL (Exit) ¹ TSLs (Sortie)	10Y (Ten years) ¹ 12Y (Twelve years) 20Y (Twenty years)	1 (Single) 2 (Double)	R (Red) G (Green)	W (White - standard) B (Black)	M (Universal mount, wall, ceiling or end)	WG (Wireguard) PM (Pendant mount) ² AF (Aluminum Frame) PC (Polycarbonate Window) SC (Security cover)

NOTES: ¹12 year duration is for SORTIE sign only, and the only duration option available for SORTIE; ²Aluminum frame comes in a raw, unpainted finish

REGULATORY SPECIFICATIONS

The MAXIMA is manufactured under stringent quality control procedures and is licensed by the Canadian Nuclear Safety Commission and the U.S. Nuclear Regulatory Commission; the sign complies with ISO 9001. Illumination is achieved by using a permanent internal light source. Tritium emits relatively low energy beta particles that bombard the phosphorus coated glass tubes, this action generates light. Light emitting phosphors are designed and selected according to their color and light production efficiency. The MAXIMA features several glass envelopes (tubes) that are encased behind plastic housing light diffusers. To reduce chances of breakage, the unit features tritium tube shockproof mountings made of PVC. The disposal of the signs is regulated by the Canadian Nuclear Safety Commission and must be disposed through a licensed facility at the end of life.