

Maxima Exit or Sortie Self-luminous

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

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

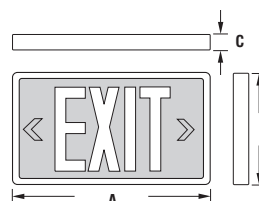


INDUSTRIAL APPLICATION EXITS

EXTERNAL SPECIFICATIONS

The **MAXIMA** series housing is available constructed from durable, corrosion resistant ABS thermoplastic or optional aluminum. The **MAXIMA** faceplate is supplied standard with a red 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.

DIMENSIONS (MM, IN.)



Series	A	B	C
TSL/TSLs	330mm	210mm	25mm
	12 7/8"	8 3/8"	1"

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 [10], twelve [12] or twenty [20] years. Minimum brightness at the time of manufacture of 0.15 foot lamberts. CSA 22.2 No. 141-15 Performance Certified.

ORDERING INFORMATION

Series	Duration	Face #	Stencil Colour	Frame Colour	Mounting	Options
TSL (Exit)	10Y (Ten years)	1 (Single)	R (Red)	W (White - standard)	M (Universal mount, wall, ceiling or end)	WG (Wireguard)
*TSLs (Sortie)	*12Y (Twelve years)	2 (Double)	G (Green)	B (Black)		PM (Pendant mount)
	20Y (Twenty years)					**AF (Aluminum Frame)
						PC (Polycarbonate Window)
						SC (Security cover)

NOTE: *12 year duration is for SORTIE sign only, and the only duration option available for SORTIE
EXAMPLE: TSL-20Y-1-R-W-M

NOTE: **Aluminum frame comes in a raw, unpainted finish

DESCRIPTION: TSL self-luminous exit, plastic housing, 20 year lifespan, single face, red stencil, white frame, universal mount.

PRACTICAL DESIGN

The **MAXIMA** series has been designed to perform in just about any environment. Requiring no external power source, installation is effortless and efficient. The practical design of the **MAXIMA** series allows installation and maintenance to be at a minimum. Since an external power source is not required, the installation of the **MAXIMA** series is not restricted by location or the lack of an easily accessible power source.

EFFICIENT PERFORMANCE

The **MAXIMA** series is a completely self-powered, illuminated sign requiring no external power source of any kind. The **MAXIMA** series self-luminous sign is extremely reliable during its predicted life. The **MAXIMA** series exit sign is always “ON” requiring no wiring or electrical installation, and as a practical and environmental matter, consumes no power of any kind. Operating temperature is between -76° F to +212° F.

REGULATORY SPECIFICATIONS

The **MAXIMA** series 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** series features several glass envelopes (tubes) that are encased behind plastic housing light diffusers. To reduce chances of breakage, the **MAXIMA** series features tritium tube shockproof mountings. At the end of life, **MAXIMA** signs must be responsibly disposed or recycled.

INSTALLATION

The **MAXIMA** is designed to be vandal resistant. It is suitable for installation in extreme temperatures (-76°F to +212°F), wet, hazardous, vandal and clean room locations. The **MAXIMA** sign is lightweight and easily installed in minutes. It requires no wiring and has no batteries or lamps to require maintenance.

