

· TYPE _____ · DATE _____ · PROJECT _____

EVE

Sage Evergreen — Self-Luminous Exit Sign

Self-Luminous Exit Sign

thermoplastic housing · no electrical connections · 10 / 20 yr life · Red / Green

SUGGESTED SPECIFICATION

Install Sage Evergreen self-luminous exit signs, internally illuminated by sealed tritium gas light sources, requiring no electrical power, wiring or batteries and no maintenance for the life specified, up to 20 years. The housing shall be a one-piece flameproof thermoplastic injection molding with overall dimensions of 13 5/8" × 8 1/4" × 1", having a minimum UL flame rating of 94V-0, a minimum external wall thickness of .09" and a polycarbonate window of .125" minimum thickness; universal mounting brackets and universal field adjustable chevron arrows shall be supplied, with no visible mounting hardware. Signs shall give green light output for maximum visibility in dark conditions with no external light or power required for activation, shall be observation tested for visibility up to 125 ft in complete darkness, and shall be suitable for use in hazardous atmospheres and wet locations. 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/m²); for any other specified lifetime, the minimum surface brightness shall be 0.012 ft L (.021 cd/m²) per year of specified luminous life. Signs shall be manufactured and tested to UL Standard 924, Life Safety Code NFPA 101 and National Electrical Code Article 500, Class I and II conditions, with the sealed source and device registered with the USNRC for distribution to general licensees. Where an accessible exit, area of refuge or other legend is required, the custom graphics legend (EVE-CG) shall be specified by graphic number.

ELECTRICAL SPECIFICATIONS

None — self-powered. The sign is internally illuminated by sealed tritium gas light sources: no electrical power, wiring or batteries, and no maintenance for the life specified, up to 20 years; no external light or power required for activation. No electrical input data exists for this product by design — no voltage, no wattage, and no central battery load. Useful life is selected at ordering (10 = 10 years · 20 = 20 years); an unconditional warranty is provided for the illuminated life as specified on the product label.

SELF-LUMINOUS SOURCE — BRIGHTNESS & LUMINOUS LIFE

Parameter	Published Value
Guaranteed luminous life	up to 20 years, as specified (10 or 20 per ordering code)
Min initial brightness — 10-year signs	0.12 ft L (.21 cd/m²) at any point on the surface
Min surface brightness — other lifetimes	0.012 ft L (.021 cd/m²) per year of specified luminous life
Visibility	observation tested up to 125 ft in complete darkness
Output	green light for maximum visibility in dark conditions

Brightness values are carried exactly as published. No electrical power, wiring or batteries, and no maintenance for the life specified, up to 20 years.

PRODUCT DATA · INPUT

illumination	sealed tritium gas light sources
Electrical	none — no power, wiring or batteries
Useful Life	10 or 20 years, as specified
Visibility	tested up to 125 ft in complete darkness
Output	green
Faces	1 single · 2 double
Location	hazardous atmospheres and wet locations

FEATURES

- Sealed tritium gas light sources — no electrical power, wiring or batteries, and no maintenance; lamps guaranteed for up to 20 years of continuous operation
- Green light output for maximum visibility in dark conditions; no external light or power required for activation; observation tested for visibility up to 125 ft in complete darkness
- One-piece flameproof thermoplastic injection molded housing only 1" thick; no visible mounting hardware
- Universal field adjustable chevron arrows and universal mounting brackets; pendant (PEN), canopy (CAN) and recessed (REC) mount kits, polycarbonate security cover (PSC), aluminum security housing (ASH)
- Satin white or black housing with white lettering and a high contrast red, green or black faceplate; custom colors optional
- Suitable for use in hazardous atmospheres and wet locations; custom graphics legend (EVE-CG) for accessible exit, area of refuge and other legends

"Engineered for the spaces it protects."

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ORDERING INFORMATION

Model Series	EVE = standard legend · EVE-CG = custom graphics legend (accessible symbol, area of refuge and other legends per the Sage custom graphics list, by graphic number)
Useful Life	10 = 10 years · 20 = 20 years
No. of Faces	1 Single · 2 Double
Face Color	R Red · G Green · "COLOR" = custom color
Housing Color	W White · B Black · "COLOR" = custom finish
Options /Accessories	PEN pendant mount kit · CAN canopy mount kit · PSC polycarbonate security cover · REC recessed mount kit · ASH aluminum security housing · CG(No.) custom graphics by graphic number

Ordering Example: EVE-10-1-G-B-PEN

UL CONDITIONS OF ACCEPTABILITY

Manufactured and tested to UL Standard 924, Life Safety Code NFPA 101, and National Electrical Code Article 500, Class I and II conditions. Sealed source and device registered with USNRC for distribution to general licensees. cETLus Listed — conforms to UL 924 / CSA 22.2 #141. Suitable for use in hazardous atmospheres and wet locations.

NOTE: Options append with a hyphen (e.g. -PEN). Custom face and housing colors are specified with Sage at ordering.

NOTE: Unconditional warranty is provided for the illuminated life as specified on the product label.

NOTE: Returns are accepted 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 Commission or by an agreement state.

NOTE: Self-powered tritium illumination — no electrical data (voltage /wattage /battery load) exists for this product.

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