

Safe-T-Lume™ EXIT SIGNS

Model(s): EM-SLE100/EM-SE100

GENERAL DESCRIPTION



Photoluminescent egress path marking systems are an important life safety requirement in current building codes. These systems allow for the safe and quick evacuation of buildings in the case of an emergency. They provide a routing system that is not dependent on electrical power that can easily be followed in dark and smoke-filled exit pathways.

Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the product, the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

- Inspect all shipments and materials for missing or damaged components and hardware.
- Material must be stored in a clean, dry location.

Preparation

- These signs are for interior use only and are suitable for a temperature range of +50 to 100 degrees Fahrenheit.
- These signs are rated for a visibility of 100 feet when activated by a minimum five (5) foot-candlelight source and can be used in both high-level and low-level applications.

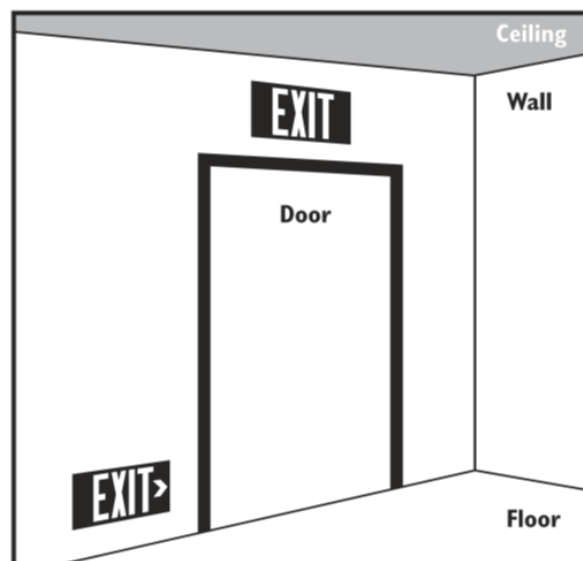
Note:

- When installing into drywall or concrete block, use expansion sets to ensure a firm grip.
- It is prudent to confirm that the mounting bracket location on the wall or ceiling is appropriate (i.e. provides adequate clearances between assembled exit sign and other objects, such as walls, ceiling, or swinging doors) by holding the assembled exit sign in the mounting bracket and holding the bracket in the desired location on the wall or ceiling. All clearances should then be confirmed as acceptable prior to the mounting bracket being fixed to the wall or ceiling.
- After installation is complete, the visibility of the sign from all potential viewing angles and distances should be confirmed.

INSTALLATION**One-Sided Wall Mount Installation**

The photoluminescent exit sign shall be placed above doors through which occupants must pass to complete the exit path.

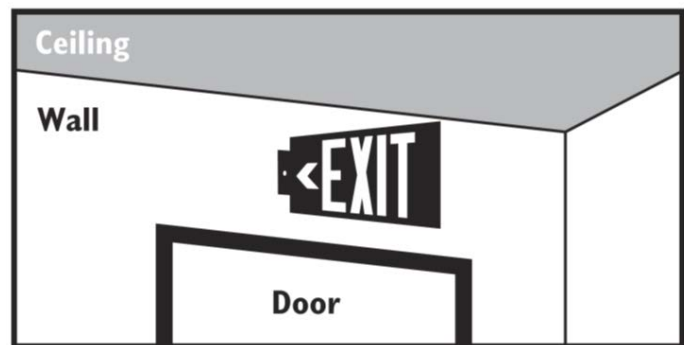
1. Mark pilot hole locations on wall using mounting holes in the back plate.
2. Drill pilot holes in wall surface.
3. Level and mount back plate to wall using mounting hardware.
4. Insert frame screws through mounting holes into pilot holes in wall and tighten.
5. Snap exit face plate to back plate.
6. Attach plastic filler strips (top and sides).
7. Apply right and/or left arrows to face of sign.



Projection Wall Mount – One or Two-Sided Installation

The photoluminescent exit sign shall be placed above doors through which occupants must pass to complete the exit path.

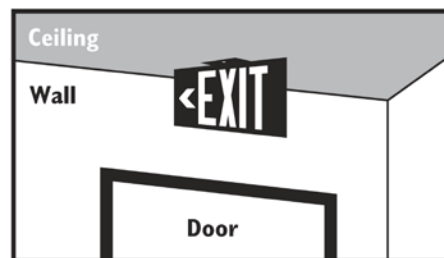
1. Mark pilot hole locations on wall using mounting holes in mounting bracket.
2. Drill pilot holes in wall surface.
3. Level and mount bracket to wall using mounting hardware.
4. Snap exit face plate to back plate.
5. Attach side of exit sign into mounting bracket
6. Attach plastic filler strips (top and side).
7. Apply right and/or left arrows to face of sign.



Projection Ceiling Mount – One or Two-Sided Installation

The photoluminescent exit sign shall be placed above doors through which occupants must pass to complete the exit path.

1. Mark pilot hole locations on ceiling using mounting holes in mounting bracket.
2. Drill pilot holes in ceiling surface.
3. Level and mount bracket to ceiling using mounting hardware.
4. Slide and snap exit face plate to back plate.
5. Attach top of exit sign into mounting bracket.
6. Attach plastic filler strips (sides).
7. Apply right and/or arrows to face of sign.



OPERATION

- Exposure Requirements: The minimum amount of exposure to artificial ambient illumination is 60 minutes from the following:
 - One-foot candle (11 Lux) of florescent, incandescent, or LED light
- The control of the ambient illumination necessary to charge the luminous egress-path-marking system should be restricted to authorized personnel only.

- Failure to supply the above minimum exposure can prevent the luminous egress-path-marking from performing as intended.
- No specific building surface treatment is required for the luminous egress-path-marking system to function properly.
- Reliable external illumination is always required during building occupancy.

MAINTENANCE

- Maintain by cleaning as needed to prevent dirt, etc. from inhibiting the performance of the photoluminescent properties.
- The strip may be cleaned by using a damp cloth with mild, non-abrasive cleaners. Do not use highly alkaline or acidic cleaners. Rinse after applying cleaners and wipe with a clean cotton cloth to dry.

Questions?

For more information on installation, repair or replacement, please visit www.nystrom.com