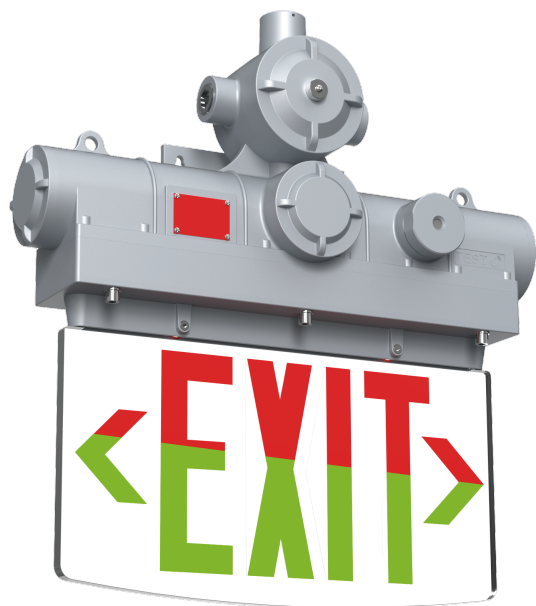


SafePath



SPECIFICATION FEATURES

Construction

- Robust Gravity Casting Structure Design.
- A single-faced panel or a double-faced panel with letters is optional.
- Ingress protection rating IP66.
- IK08 protection.

Two Options of Function

- Model 1: The EXIT sign remains illuminated regardless of whether the mains electricity is available or not.
- Model 2: The EXIT sign remains unlit during normal mains electricity. It only becomes illuminated if/when the power fails.

Optics

- The following glass types are optional: single-sided or double-sided.
- Light engines are available in two selectable color options: Red or Green.

Electrical

- Universal 120-347V AC input voltage.
- Emergency time: 180 minutes.

Installation

- Wall Mount (default).
- Pendant (optional).
- Pendant with Box (optional).
- Pendant with Safe Wires (optional).



Explanation of Indicator Light

- RED:
 1. Always On: Quick Charging
 2. Slowly Flashing: No Battery or Battery Needs Replacement
- GREEN:
 1. Always On: Fully Charged
- YELLOW:
 1. Always On: Charging Circuit Failure
 2. Flashing: Light Output Is Abnormal
 3. Slowly Flashing: Low Battery

Manual Inspection

- When the hall switch is activated once, the system will enter emergency mode for 5 seconds, and the green indicator light will flash slowly.
- During the Monthly Self-Inspection or when the hall switch is activated for 3 seconds, the system will enter emergency mode for 30 seconds, and the green indicator light will flash slowly.
- During the Half-Yearly (or Semi-Annual) Self-Inspection or when the hall switch is activated for 6 seconds, the system will enter emergency mode for 90 minutes, and the green indicator light will flash slowly.
- During the 30-second and 90-minute emergency states, triggering the hall switch for 1 second will exit the emergency state.

Lifespan

- Estimated L70 ≥60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations at 25 °C.

Warranty

- Five-year minimum warranty.

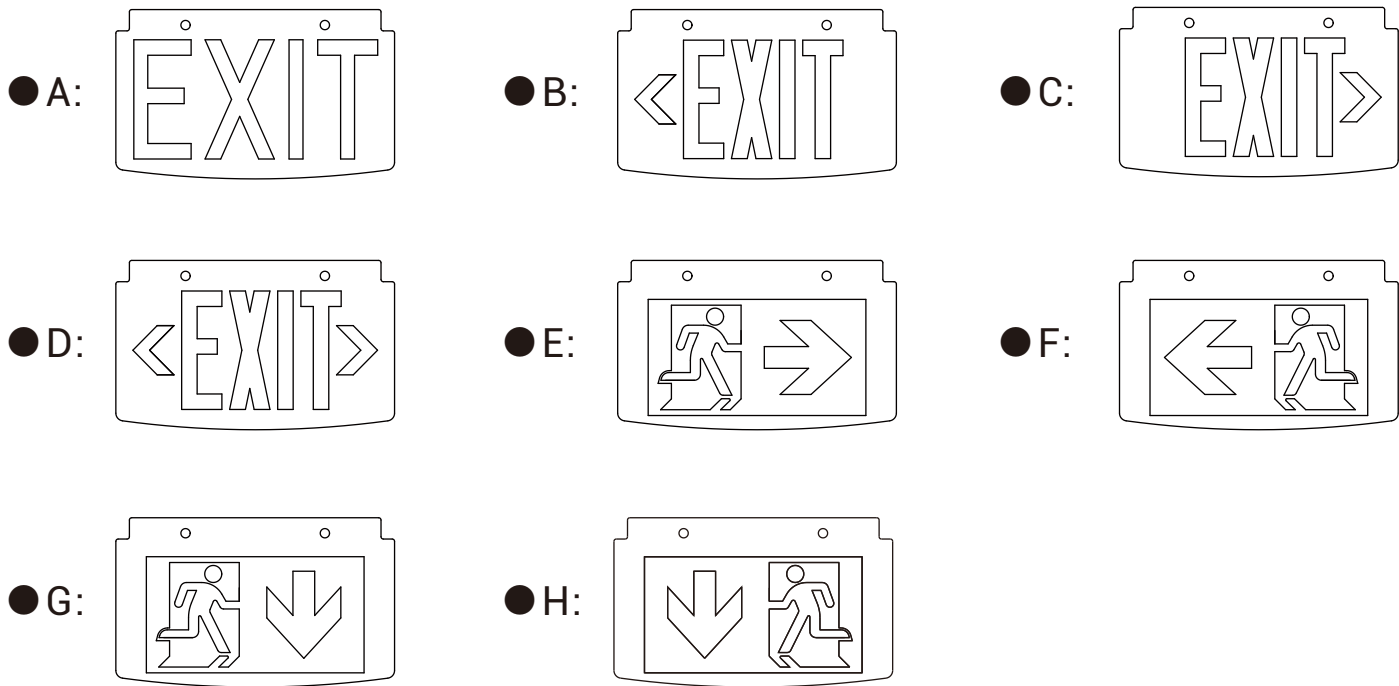
Certifications

- CSA C22.2 No. 137
ANSI/UL 844
CSA C22.2 No. 141
UL 1598A
ANSI/UL 924
NEMA 4X
- Ingress Protection: IP66 (wet location).
- Marking UL844(North American):
Class I Division1 Groups C D
Class I Division2 Groups A B C D
Class II Division1 Groups E F G
Class II Division2 Groups F G
Class III
Electric lighting fixtures for use in hazardous (classified) locations.

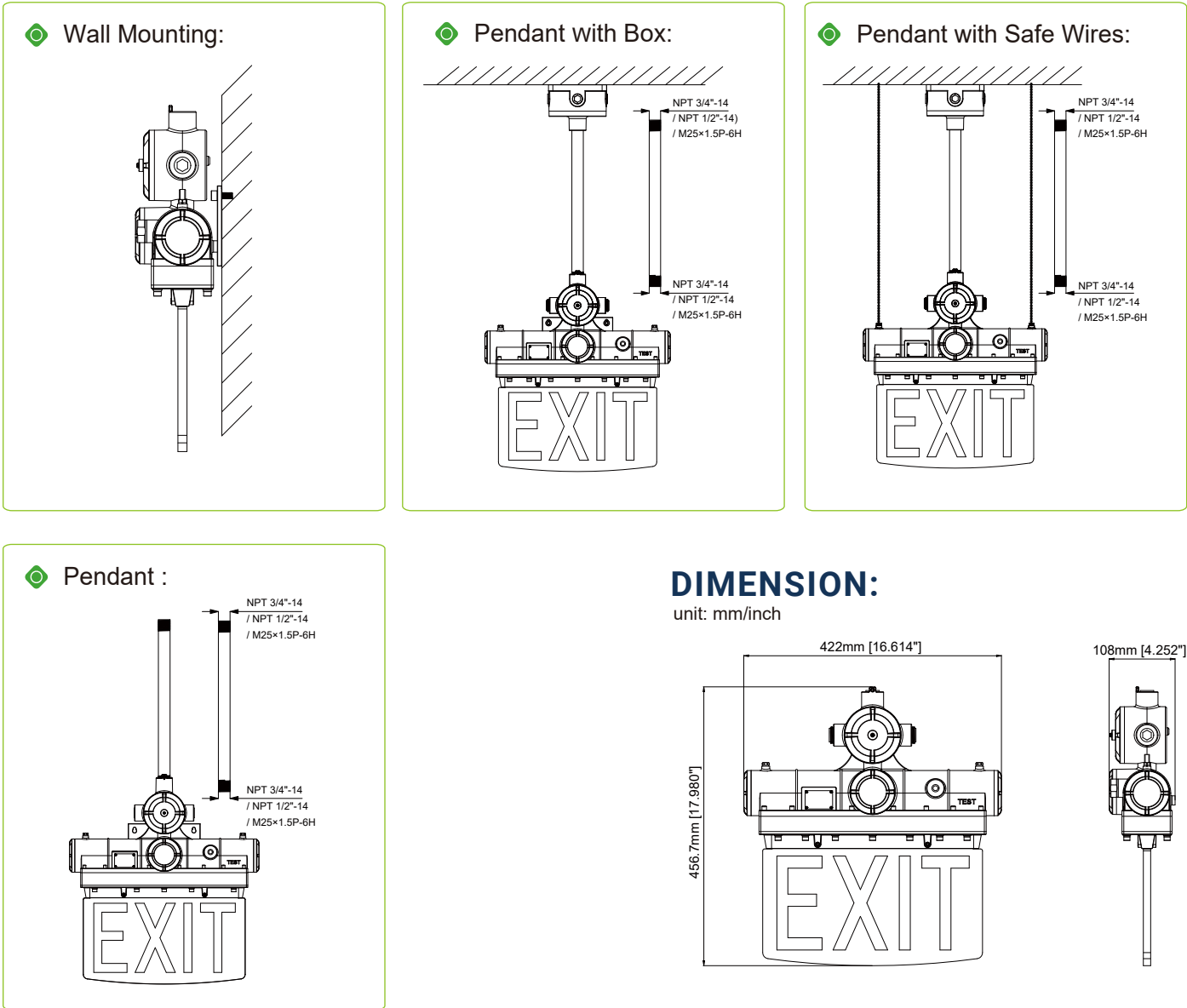
Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C (±5 °C). specifications subject to change without notice.

MARKS



MOUNTING



Operating Temperature Range:

Emergency Function	Battery Working Status	wattage
		3W
Y	Charge	0°C ~ 45°C
	Discharge	-20°C ~ 50°C

ACCESSORIES(option)



Mounting Plate (Default)
suitable for Wall Mount



Straight Pipe (Sold Separately)
suitable for Pendant Mount
Optional threads: NPT3/4"-14,
NPT1/2"-14, and M25×1.5P.



Steel Wire Rope (Sold Separately)
suitable for Pendant Mount with Safe Wires



Straight Pipe with Box (Sold Separately)
suitable for Pendant Mount with Box
Optional threads: NPT3/4"-14,
NPT1/2"-14, and M25×1.5P.

ORDERING GUIDE										Example: SPH 3W 34V RG Y Y Y Y Y Y	
Fixture Type	Series	Power	Input Voltage	CCT	Finish	Face Options	Emergency Battery	Mounting		Marks	Internal Code
SPH Emergency Exit Sign Luminaire	03	3W 3Watts	34V 120-347V	RG Red-green selectable	G Gray Y Yellow	S Single-sided glass D Double-sided glass	B With Emergency Battery	WM Wall Mount PE Pendant Mount PE1 Pendant Mount with Box PSM Pendant with Safe Wires		A-H	Blank Alphanumeric