

PROJECT NAME _____ MODEL NUMBER _____ TYPE _____

EMERGENCY & EXIT · OUTDOOR · NEMA-X SERIES

Our Outdoor LED Exit Sign is engineered for rugged reliability and high visibility in any environment. Featuring a corrosion-resistant, weatherproof enclosure rated for wet and damp locations, this sign stands up to rain, snow, heat, and humidity without missing a beat.

IP67
WATERPROOF

UL
LISTED

277/120V
INPUT VOLTAGE

0-120°F
OPERATING RANGE

6"
LETTER HEIGHT

FIG. 01 · PRODUCT PHOTO



02 SPECIFICATION FEATURES

ELECTRICAL	BATTERY	TRIM/LENS
- Dual Voltage Input, 120/277 VAC, 60 Hz - 10°C to 40°C (50°F to 104°F) operating range - Long life LED light source - Fully recharged in 24 hours - Solid-state Voltage Limited Charger - Solid-state Switching - Brownout Circuit - Overload/Short Circuit Protection - Test Switch/Power Indicator Light	- Sealed nickel cadmium - Maintenance free - 24 hour full recharge time HOUSING - All plastic housing - All mounting options standard: surface, end, ceiling and wall - Convenient 1/2" knockouts on rear of fixture	- High impact acrylic panel - Single and double sided available - 6" height letters - Field installed NFPA 101 compliant chevron directional indicators - Toolless "snap in" installation CODE COMPLIANCE - NYC compliant - Life Safety NFPA 101 - NEC/OSHA WARRANTY - Fixture: 5 year

01 ORDERING MATRIX

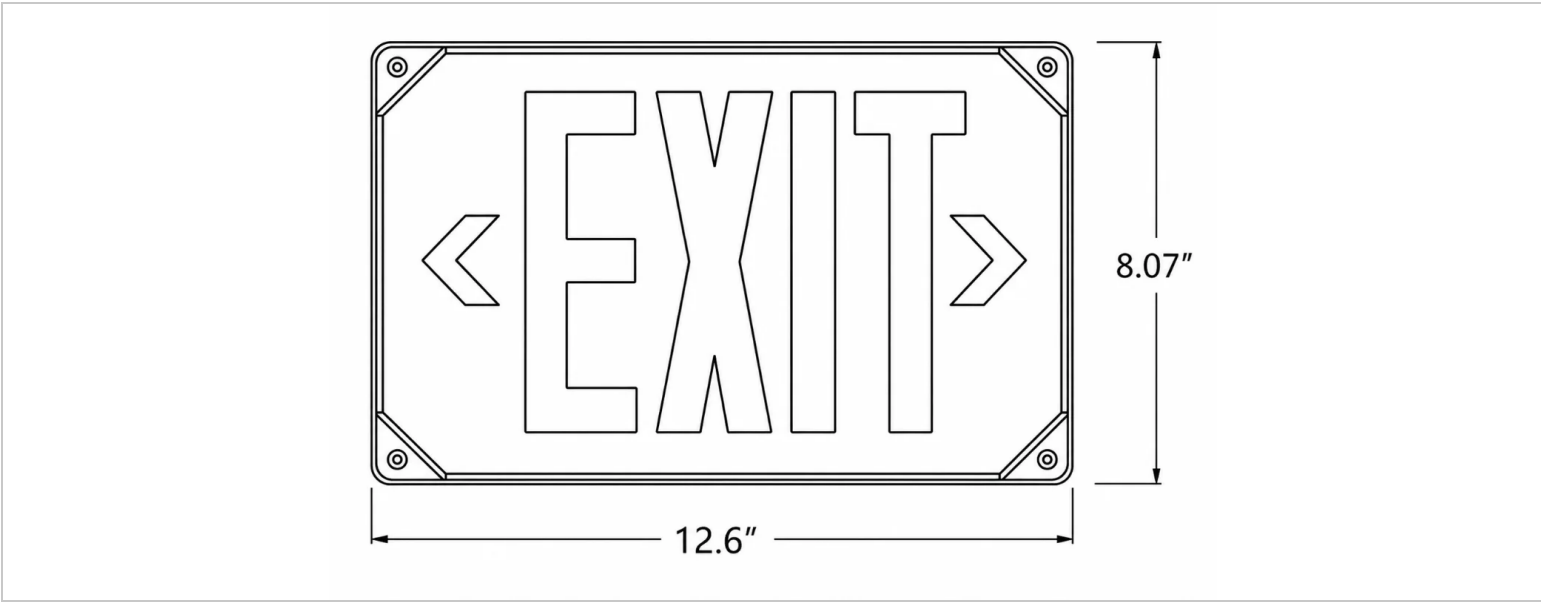
SERIES	FACES	LETTER	OPTIONS
NEMA-X	1	RED	EM
SERIES	FACES	LETTER	OPTIONS
NEMA-X	1 — Single Face	RED	EM — Emergency
	2 — Double Face		AC — AC Only

SAMPLE NUMBER
NEMA-X-1-RED-EM

03 PERFORMANCE DETAILS

MATERIALS	Acrylic and Polycarbonate
DIMENSIONS	8.07 × 12.6
INPUT VOLTAGE	277V / 120V 60Hz
WATTAGE	4
LUMENS	N/A
FINISH	Grey
CRI	N/A
MOUNTING	Surface, Side, Wall
OPERATING TEMP	0-120°F
COLOR TEMP	N/A
DIMMING	N/A
CERTIFICATIONS	UL
BEAM ANGLE	N/A

FIG. 02 · LINE DRAWING



PROJECT NAME

MODEL NUMBER

TYPE

TECHNICAL DATA

Lamps

Optimized for energy efficiency and aesthetic appearance, the exit uses super-bright, long life LED lamps to illuminate the exit lens.

Housing

Available in white, black or brushed aluminum finishes. Housing has conduit knockouts on back for easy AC wiring connections.

Trim/Lens

The lens kit is truly universal and includes the materials needed to field construct all options. The high-impact, clear acrylic lens panel comes with three pieces to allow configuration of single or double sided options on the job site. In addition to the clear option, both mirror and white inserts are standard, along with NFPA 101 compliant chevrons. The lens installation requires no tools and snaps easily into place.

Solid-State Charger

Supplied with a 120/277 VAC, voltage regulated solid-state charger. Immediately upon restoration of AC current after a power failure, the charger provides a high charge rate. Solid-state circuitry recharges the battery following a power failure in accordance with UL 924.

Brownout Circuit

The brownout circuit monitors the flow of AC current to the exit and activates the emergency lighting system when a predetermined reduction of AC power occurs. This dip in voltage will cause most ballasted fixtures to extinguish causing loss of normal lighting even though a total power failure has not occurred.

Solid-State Transfer

Incorporates solid-state switching which eliminates corroded and pitted contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC voltage and automatically energizes the LED lamps. Upon restoration of AC power, the emergency circuit will switch off and the charger will automatically fully recharge the battery within 24 hours.

Test Switch/Power Indicator Light

Conveniently located combination Test Switch/Power Indicator Light allows for manual verification of proper operation of the transfer circuit and emergency lamps.

Photocell Test Switch

Allows verification of proper operation of the transfer circuit and emergency lamps with a laser pointer (laser is sold as an accessory). The emergency lamps will test for 30 seconds when activated.

Sealed Nickel Cadmium Battery

Sealed nickel cadmium batteries are maintenance-free with a life expectancy of 15 years. The sealed rechargeable nickel cadmium battery offers high discharge rates and stable performance over a wide range of temperatures.

Warranty

All products are backed by a firm five-year warranty against defects in material and workmanship. Maintenance-free, long-life, sealed nickel cadmium batteries carry a fifteen year pro-rata warranty.