

# Builder Series

# NEMA4X/NSF Exit Sign Series NSF

REV #: 09.22.02

## ILLUMINATION

- Ultra-bright, energy efficient, long-lasting white LEDs provide uniform illumination.

## ELECTRICAL

### AC Operation

- Universal Input 120/277VAC
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long life, maintenance-free, rechargeable NiCd battery (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### DC Operation

- 24VDC for Central Storage Battery systems.
- 60VDC for POE or DC power distribution systems.

## MOUNTING

- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Polycarbonate mounting canopy included for top or end mount

## HOUSING

- Housing is reinforced polycarbonate construction in white or black finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.
- Knockout's provided for conduit feed applications.
- EZ snap-out Chevron directional indicators.

## OPTIONS

- DG: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- 48 & 60: Voltage-specific dual circuit option on the AC-only unit enables it to be connected to two different supplies at the same time.
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

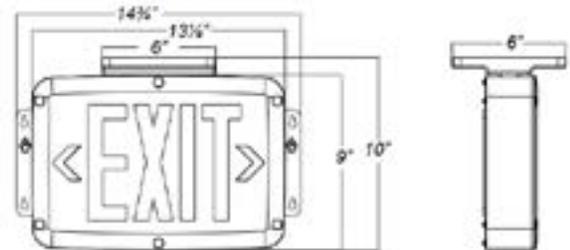
## WARRANTY/LISTING

- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Certified to CEC under Title 20 Regulations.
- Meets City of Chicago Requirements.

PROJECT:

TYPE:

CATALOG #:



## STANDARD:



## OPTIONAL:



## FIXTURE ORDERING INFORMATION EXAMPLE: HZP-1-BB-R-G-DG

NSF

SERIES	OPERATION	# OF FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
NSF	BB 120/277VAC with Battery	1 Single Face	R Red	W White	DG Self-Test Diagnostics <sup>1</sup>
	NB AC only	2 Double Face	G Green	B Black	48 48VDC input <sup>2</sup>
	REC Central Battery				60 60VDC input <sup>2</sup>
					TP Tamper Proof