



NEMA 4X Series-N4X-BX

BX-BATTERY BACK-UP Vandal Resistant, Wet Location, Led Exit & Combo Exit Sign



PRODUCT DESCRIPTION

NEMA 4x rated exit signs are ideal for use in hostile environments where dirt, dust, oil, water or corrosive elements such as salt, acids and alkalines are present. Units are built into a nema enclosure that is weather and corrosion resistant. Enclosures include a uniformly illuminated polycarbonate face and a rugged fiberglass housing with a special one-way venting system.

PRODUCT SPECIFICATIONS

CONSTRUCTION

Corrosion-resistant and impact-resistant thermoplastic housing • Clear polycarbonate lens non-metallic screws • Sealed and gasketed housing with integral with captive breather vent • Multiple factory identified conduit entry locations 6" letters with 3/4" stroke width • Chevron directional indicators can be easily removed as necessary • Single or Double face versions available • Includes mounting screws and hardware • Red or green letters • Industrial gray finish.

ELECTRICAL

Dual voltage 120/277VAC. Rated for use in wet locations. Solid state charging and switching • Brownout protection • Battery low voltage disconnect • Overload and short circuit protection • AC power indicator and test switch.

LAMPS

Long life, energy saving, ultra-bright LED lamps – Red or Green – signs consume less than 3 watts – LED's are connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED.

BATTERY

Long life, maintenance-free, high performance nickel cadmium • Designed to operate over a wider range of temperature conditions (32°F-100°F recommended operating range). Internal Heater (IH) option available for lower temperature ratings. Battery will operate sign for a minimum of 90 minutes in the event of a power outage.

CODE COMPLIANCE

ETL Listed. NFPA 101 Life safety Code compliant – NEC and OSHA compliant. Meets the State of Minnesota energy efficiency requirements. Energy Star compliant. Suitable for use in 0°-40°C (32°-104°F) temperature range. Internal heater option available for lower temperature range.

WARRANTY

Five Year total customer satisfaction warranty on exit, including lamps.

ORDERING INFORMATION

MODEL	FACES	COLOR CODE	HEADS	OPTIONS
N4X-AX = AC Only	1 = Single	R = Red	0 = None	SD = Self-Diagnostics
N4X-BX = Battery Backup	2 = Double	G = Green	2T = 2 Top Mounted	FL = Flasher (Specify Voltage)
N4X-EPX = Combination			2S = 2 Side Mounted	BZ = Buzzer (Specify Voltage)
				SL = Special Lettering
				IH = Internal Heater (Specify Voltage)
				DLC = Dual Circuit
				REM = Remote Capability

Ordering Example: N4X-BX-1-R

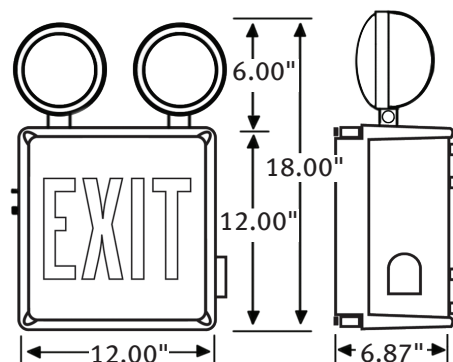


PROJECT:

FIXTURE TYPE:

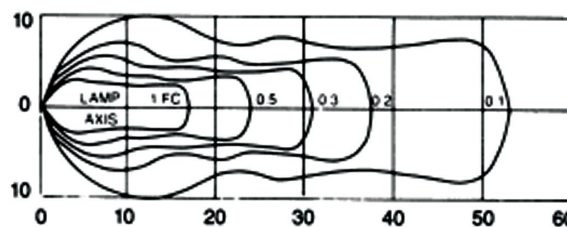
LOCATION:

CONTACT/PHONE:



PHOTOMETRICS

6V, 9W Tungsten Wedge Base Lamp (ANSI 908), Round Head



ENGINEERING DATA

Primary Circuit

TYPE	RATED LED LIFE	SUPPLY VOLTAGE	NO. OF FACES	INPUT WATTS	MAX. AMPS
Red	25+ yrs.	120	1 or 2	3.5	.03
Red	25+ yrs.	277	1 or 2	3.2	.01
Green	25+ yrs.	120	1 or 2	3.3	.03
Green	25+ yrs.	277	1 or 2	3.4	.01

BATTERY DATA

BATTERY TYPE	VOLTAGE	SHELF LIFE ¹	EXPECTED LIFE ¹	TEMPERATURE RANGE ²
Nickel Cadmium	6V, 4.5Ah	3 years	8-10 years	32°F-100°F

Nickel Cadmium battery warranted for five full years with additional 5 years pro-rated warranty. Recharges in 24 hours or less

¹ At 77°F

² To obtain rated life and capacity.

INSTALLATION

MOUNTING

Surface wall or ceiling mount • Includes mounting screws and hardware.