

Model Number:

Type:

Job:

Approvals:

FEATURES

- NEMA 4X rated; suitable for most damp, wet, and hose down locations
- Impact resistant fiberglass housing with industrial gray finish
- Energy efficient pulse charger
- High impact, thermoplastic PAR 36 sealed beam lamp heads
- Integrated mounting feet
- Hinged front panel for ease of installation and maintenance
- Momentary test switch and LED indicator
- 120/277V dual primary 60Hz input
- Maintenance-free lead calcium battery
- Includes low voltage disconnect, AC lockout and brownout protection



WARRANTY

Any component (excluding lamps) that fails due to manufacturer's defect is guaranteed for 3 years with a 3 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.

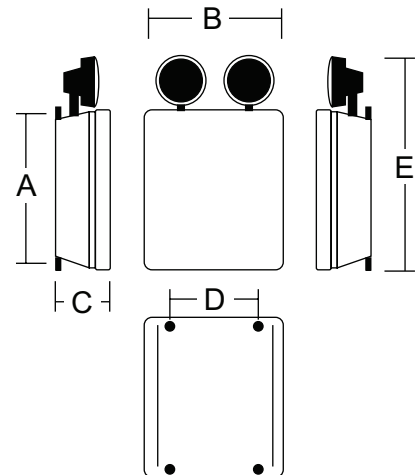
CONFORMANCE TO CODES & STANDARDS

All models are ETL Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, state and local codes.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

The WNX series of industrial emergency lighting units are designed to be affordable, durable and dependable. The NEMA 4x rated fiberglass housing can be used in most damp, wet and hose down areas. The WNX series has been designed with a pulse charger, offering superior performance & energy efficiency versus conventional constant voltage chargers. Units are supplied with (2) wet location rated, sealed beam, Z-series lamp heads.



Cabinet	A	B	C	D	E
1) 27W - 36W	11 7/16"	9 1/4"	5 7/16"	5 5/16"	16 1/2"
2) 54W - 72W	13 7/16"	11 1/4"	5 7/16"	8 5/16"	18 1/2"
3) 100W - 200W	15 1/2"	13 3/8"	6 1/4"	10 1/4"	20 1/2"
4) 200W - 300W	17 1/2"	15 3/8"	6 1/4"	12 1/4"	22 1/2"
5) 300W - 400W	9 7/8"	16 7/8"	9"	12 1/4"	24 1/2"

CONSTRUCTION

The WNX series is constructed with a durable, fully gasketed NEMA 4x rated fiberglass cabinet. Industrial gray finish is standard.

INSTALLATION

The WNX is suitable for surface wall mounting and includes integrated mounting feet to ensure proper and secure installation.

ELECTRICAL COMPONENTS

The WNX series utilizes a pulse switching charger that is up to 70% more efficient than traditional constant voltage chargers. The charger is a fully automatic current limited charger with solid state line-latched low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load.

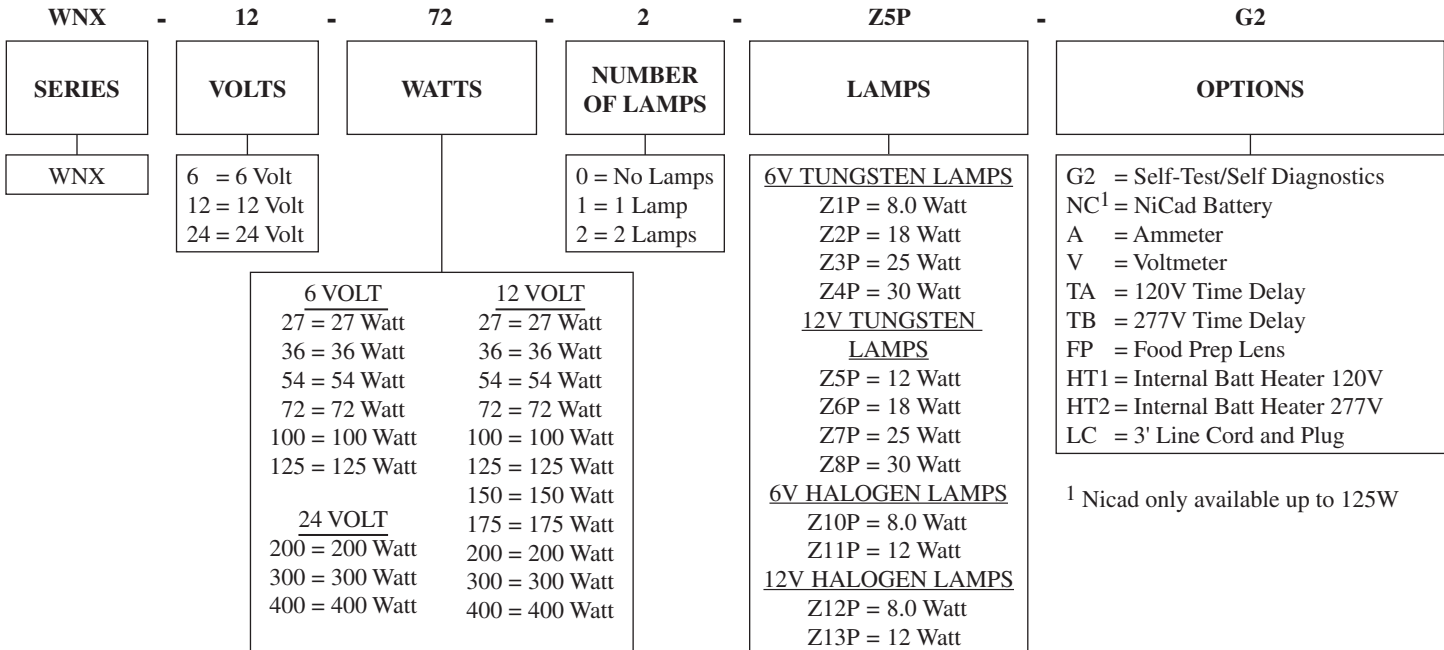
EMERGENCY OPERATION

Upon failure of the normal utility power, a solid-state transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The battery is protected from deep discharge through the use of a low voltage disconnect circuit. Upon resumption of the normal utility power the battery is disconnected from the load and recharged through a solid-state charging circuit. Emergency lighting unit features a fully automatic pulse charger designed to recharge the battery within 24 hours.

BATTERY

The WNX series is designed with a maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 90 minutes (for the listed rating). Recharge time of the battery is twenty-four (24) hours. The maximum working temperature is 45° C.

ORDERING INFORMATION



¹ Nicad only available up to 125W

G2 SELF-TESTING/SELF-DIAGNOSTIC

The WNX auto-test feature automatically monitors the functional operation of the unit. Auto-test monitors the operation of the lamps, battery and circuitry and displays any alerts. Periodic emergency tests, up to ninety (90) minutes duration are simulated to ensure proper operation during an actual power failure. Operating status is visually indicated by multi-function LED indicator.

MODEL RATING GUIDE

Model	Volts	Wattage (Minutes)				Cabinet
		90min	120min	180min	240min	
WNX-6-27	6	27	18	12	8	1
WNX-6-36	6	36	27	18	12	1
WNX-6-54	6	54	36	27	18	2
WNX-6-72	6	72	54	36	27	2
WNX-6-100	6	100	72	54	36	2
WNX-12-36	12	36	27	18	12	1
WNX-12-54	12	54	36	27	18	2
WNX-12-72	12	72	54	36	27	2
WNX-12-100	12	100	72	54	36	2
WNX-12-200	12	200	100	72	54	4
WNX-12-300	12	300	200	100	72	3
WNX-12-400	12	400	400	200	100	5



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