



Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Type: \_\_\_\_\_

# NEX

## NEMA Rated Emergency Unit



**IP66**

wet location



### FEATURES & SPECIFICATIONS

#### Construction

- Impact resistant, NEMA 4x rated fiberglass housing
- IP66 rated for wet and hose down locations
- Standard finish: Gray
- Buy American Act (BAA) compliant with US option

#### Optical System

- Dual fully adjustable and metalized reflector lamps
- Two LED, tungsten or halogen 6, 12, or 24 Volt lamps ranging from 5 to 20 Watts

#### Electrical

- Standard Universal Voltage - 120/277VAC dual primary at 60Hz

- Available in 6, 12, or 24 Volt with Wattages ranging from 18-360 Watts
- Solid-state transfer detects loss of line voltage and automatically switches to emergency mode
- Brownout, overload and short circuit protection
- Low voltage disconnect eliminates deep discharge
- Test button to provide manual verification of the transfer circuit and emergency lamps

#### Battery

- Maintenance free Lead Calcium or NiCad Battery
- Operating Temperatures down to -40°C (-40°F) with battery heater option

#### Installation

- Suitable for surface wall mount applications

#### Warranty

- 3 year warranty on all electronics and housing
- Separate 3 year pro-rated warranty on the battery

#### Listings

- cULus 924
- NFPA 101
- NEC
- Wet Location Rated
- IP66 Rated
- UL Listed 90 minute emergency run time, 24 hour recharge time





# NEX - NEMA Rated Emergency Unit

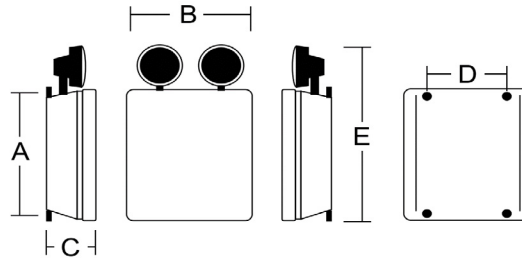
## ORDERING GUIDE

TYPICAL ORDER EXAMPLE: **NEX 12 36 2 NP18 SD2**

Prefix	Voltage	Lead Acid Wattage	NiCad Wattage	# of Heads	Head Wattage / Type	Options
NEX - NEMA Rated Emergency Unit	6	27 36 60	18 42 90	0 - No Heads 1 - 1 Head 2 - 2 Heads	<b>12V LED</b> NP18 - 5 Watts NP19 - 7 Watts	SD2 - Self Test / Self Diagnostic N - NiCad Battery AM - Ammeter VM <sup>1</sup> - Voltmeter TD12 - Time Delay 120V TD27 - Time Delay 277V FP - Food Prep Area Lens BH12 - Battery Heater 120V BH17 - Battery Heater 277V US - Meets Buy American Act (BAA)
	12	36 60 140 360	42 90 130 200		<b>24V LED</b> NP20 - 5 Watts NP21 - 7 Watts	
	24	280 360	100 200		<b>24V Tungsten</b> NP14 - 9 Watts NP17 - 18 Watts  <b>24V Halogen</b> NP15 - 12 Watts NP16 - 20 Watts	

**FOOTNOTES:**  
1 - Voltmeter available for 6V or 12V only.

## PRODUCT DIMENSIONS



Cabinet	A	B	C	D	E
1	11.4"	9.2"	5.4"	5.3"	16.5"
2	13.4"	11.3"	5.4"	8.3"	18.5"
3	15.5"	13.4"	6.3"	12.3"	22.5"

Fixture Model	Volts	Wattage (Minutes)				Cabinet
		90min	120min	180min	240min	
NEX-6-27	6	27	20	13	10	1
NEX-6-36	6	36	27	18	13	1
NEX-6-60	6	60	45	30	22	2
NEX-12-36	12	36	27	18	13	1
NEX-12-60	12	60	45	30	22	2
NEX-12-140	12	140	105	70	52	2
NEX-12-360	12	360	270	180	135	3
NEX-24-140	24	140	105	70	52	2
NEX-24-360	24	360	270	180	135	3