

NEX - NEMA RATED EMERGENCY

OVERVIEW - The NEX is a rugged NEMA 4x rated unit designed to be energy efficient and compact, while giving the components maximum protection from the elements. The pulse charging system offers more reliable charging and up to 70% more efficiency than a constant charging system. The Emergency units are supplied with IP rated PAR 36 heads with multiple wattage options. An external test button makes maintenance operating tests simple and quick. The LED "AC-ON" indicator provides a visual power check. The optional battery heater allows operating temperature to be expanded to -40°C to 45°C.



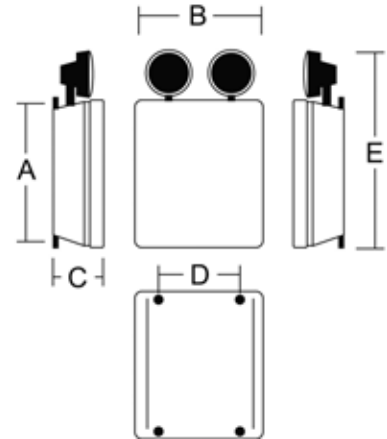
PRODUCT HIGHLIGHTS

- Impact resistant NEMA 4X emergency
- Suitable For Wet and Hose Down Locations
- Reinforced fiberglass enclosure with integrated mounting feet
- Hinged front for easy access
- Includes: Brown out protection, pulse charging system, and low voltage disconnect.
- NEMA rated IP series heads standard with various wattage options.
- Fixture may be built to comply with the AARA act of 2009 and Buy American provisions. Consult factory.

BATTERY - Sealed Lead Calcium with standard 24hr recharge time. Nickel Cadmium battery options up to 200 watt available.

FINISH - Industrial Gray

LISTINGS - CSA, UL 924, NFPA 101, NEC requirements



| Cabinet | A | B | C | D | E |
|---------|--------|--------|-------|--------|-------|
| 1 | 11.43" | 9.25" | 5.43" | 5.3" | 16.5" |
| 2 | 13.43" | 11.25" | 5.43" | 8.3" | 18.5" |
| 3 | 15.5" | 13.37" | 6.25" | 12.25" | 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 |

ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **NEX 6 36 2 NP2 SD2**

| Prefix | Voltage | Lead Acid Wattage | NiCad Wattage | # of Heads | Head Wattage / Type | | Options |
|--------|---------|-------------------|---------------|--|---------------------|---------------------|---|
| NEX | 6 | 27 | 18 | 0 = No Heads 1 = 1 Heads 2 = 2 Heads | 6V Tungsten | 12V Tungsten | SD2 - Self Test & Diagnostics N - NiCad Battery AM - Ammeter VM - Voltmeter ¹ TD12 - Time Delay 120V TD27 - Time Delay 277V FP - Food Prep Area lens BH12 - Battery Heater 120V BH27 - Battery Heater 277V US - Meets Buy American Requirements |
| | | 36 | 42 | | NP1 = 8 Watts | NP5 = 12 Watts | |
| | | 60 | 90 | | NP2 = 18 Watts | NP6 = 18 Watts | |
| | 12 | 36 | 42 | | NP3 = 25 Watts | NP7 = 25 Watts | |
| | | 60 | 90 | | NP4 = 30Watts | NP8 = 30 Watts | |
| | | 140 | 130 | | 6V Halogen | 12V Halogen | |
| | 24 | 360 | 200 | | NP10 = 8 Watts | NP12 = 8 Watts | |
| | | 140 | 100 | | NP11 = 12 Watts | NP13 = 12 Watts | |
| | | 360 | 200 | | 24V Tungsten | | |
| | | | | | NP14 - 9 Watts | | |

¹ - 6 volt or 12 volt only



Project Name _____ Fixture Type _____
Catalog # _____