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| PROJECT NAME: | APPROVED BY: |
| CATALOG NO:   | TYPE NO:     |

# TUFFLITE NEX - NEMA 4X Wet Location

## LED Exit

Tufflite NEX provides an economical solution for Hostile or Wet location applications that require an exit sign. Corrosion resistant UV stabilized Polycarbonate housing is ideal for Indoor or Outdoor wet locations and is resistant to corrosive atmospheres, non-hazardous dust environments and splashing or spraying water.



### Construction

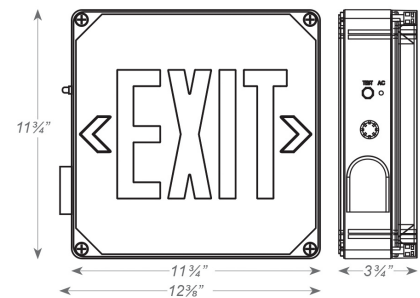
- Corrosion resistant 5VA flame retardant rated housing finished in Gray
- UV stabilized polycarbonate lens and housing with silicone gasketing
- Impact resistant Clear UV stabilized polycarbonate lens cover secured with captive screws
- Top and right side conduit entry for installation flexibility, mounting hardware provided for back surface wall mount

### Electrical

- Fully automatic operation powers the LED array on failure of normal power (EM models) and automatically recharges the battery on restoration of normal power
- 4.8V maintenance free Nickel Cadmium battery provides 90 minutes of operation
- Field selectable 120 or 277VAC input
- Operating temperature range is 10° to 40° C (-9 C requires H option)
- Constant voltage two rate charger recharges the battery in 24 hours
- Momentary test switch and AC on indicator
- Line latch prevents unnecessary discharge of battery during installation, loads will not illuminate until after application of utility power
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extensive discharge
- Brownout sensing assures emergency operation during periods of low line voltage
- Damp location environmentally coated circuitry as standard

### Illumination

- Long life, high brightness LED's provide bright uniform illumination in Red or Green, consume less than 4-watts
- Exit letters are 6" high with 3/4" stroke to meet the requirements of NFPA 101
- Field selectable chevron directional indicators



### Certification

- Meets UL924, NFPA 101 Life Safety Code, NFPA 70-NEC, and OSHA requirements
- UL924 listed for wet locations -9° to 40°C
- Certified to CEC under Title 20 Regulations



### Warranty

- Three year limited warranty (see full warranty data sheet for details)

## ORDERING GUIDE - NEX

Example: NEX-EM-R-H

| Model                                 | Operations   | Letter Color                           | Options  |
|---------------------------------------|--|--|--|
| NEX Single Face exit sign, wall mount | <b>AC</b> AC only 120/277 Exit Sign<br><b>EM</b> 4.8V NiCad Battery Backup Exit Sign 120/277 | <b>R</b> Red LED<br><b>G</b> Green LED | <b>H</b> Internal battery Heater -9° C (em units only)<br><b>US</b> Assembled in the USA |
| NEX                                   |  |  |  |

Fill in fields from categories above and complete type and part number.

Type Number:

Full Part Number:

NEX - 7/9/20