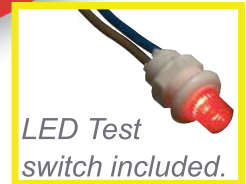


# NHL-BAL3000

## FLUORESCENT EMERGENCY BALLAST 3000 LUMENS



LED Test switch included.

### STANDARD



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 3000 lumens.

### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 14.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

### MOUNTING

- Suitable for installation inside, on top or in remote\* of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

### HOUSING

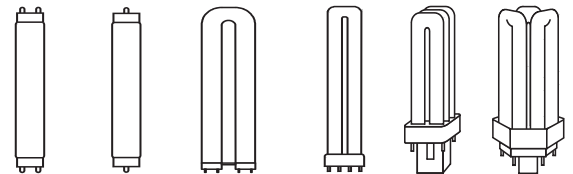
- Durable painted steel construction in red finish.
- Provided with 2' flex conduit.

### WARRANTY/LISTING

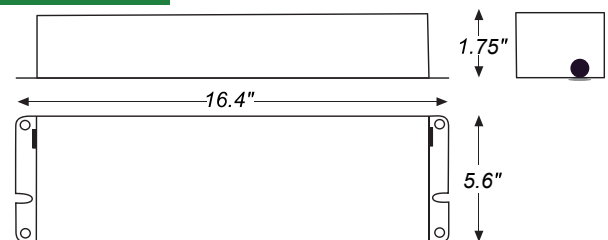
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart below for a list of compatible lamps.



### DIMENSIONS



### LAMP COMPATIBILITY CHART

\* When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

NOTE: Refer to the spec sheet for complete chart.

| LAMP TYPE | WATTS | INITIAL LUMENS |        |
|-----------|-------|----------------|--------|
|           |       | 1-Lamp         | 2-Lamp |
| T5        | 14    | 1150           | 1200   |
| T5        | 21    | 1650           | 1750   |
| T5        | 28    | 2250           | 2400   |
| T5        | 35    | 2700           | 2800   |
| T5HO      | 24    | 1750           | 1850   |
| T5HO      | 39    | 2650           | 2750   |
| T5HO      | 54    | 2900           | 3000   |
| T8        | 17    | 1150           | 1200   |
| T8        | 25    | 1650           | 1800   |
| T8        | 28    | 1700           | 1800   |
| T8        | 32    | 2850           | 2900   |
| T8        | 40    | 2900           | 2950   |
| T8        | 51    | 3000           | n/a    |
| T8        | 59    | 3000           | n/a    |
| T8HO      | 44    | 2900           | n/a    |
| T8HO      | 86    | 2950           | n/a    |
| T12       | 20    | 900            | 950    |
| T12       | 25    | 1100           | 1200   |
| T12       | 30    | 1550           | 1600   |

| LAMP TYPE | WATTS | INITIAL LUMENS |        |
|-----------|-------|----------------|--------|
|           |       | 1-Lamp         | 2-Lamp |
| T12       | 34    | 1700           | 1800   |
| T12       | 40    | 2250           | 2400   |
| T12       | 75    | 2950           | n/a    |
| T12       | 85    | 3000           | n/a    |
| T12HO     | 95    | 3000           | n/a    |
| T12HO     | 110   | 3000           | n/a    |
| T12HO     | 160   | 3000           | n/a    |
| T12HO     | 215   | 3000           | n/a    |



EMERGENCY BACKUP

NHL-BAL3000