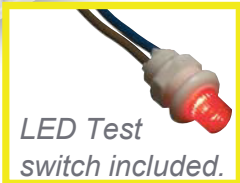
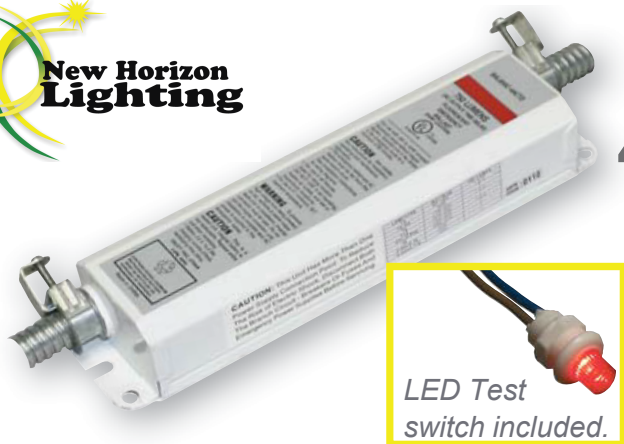




NHL-BAL650

4-PIN CFL FLUORESCENT EMERGENCY BALLAST 750 LUMENS



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 750 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- AC output ensures compatibility with newer lamp technologies and helps prolong lamp life.
- 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

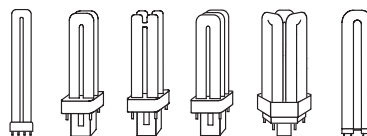
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

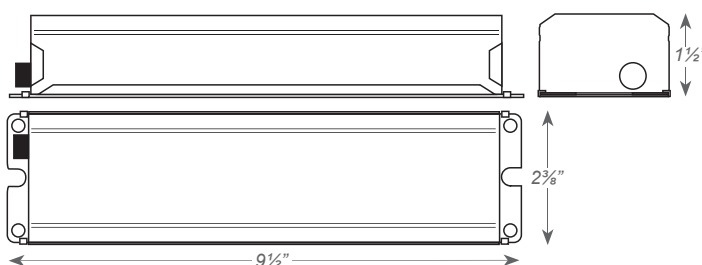
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

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, Circular T9, U-bend T8/T12, 4-Pin CFL and Long CFL lamps in emergency mode. Refer to the chart below for a complete 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.

WATTS	LAMP TYPE	INITIAL LUMENS		WATTS	LAMP TYPE	INITIAL LUMENS		WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP			1-LAMP	2-LAMP			1-LAMP	2-LAMP
14	T5	450	500	40	T8	700	N/A	36	CFL 2G11	600	N/A
21	T5	550	N/A	40	T12	650	N/A	40	CFL 2G11	650	N/A
28	T5	600	N/A	13	CFL G24q-1	450	500	32	Circular T9	575	N/A
39	T5HO	650	N/A	18	CFL G24q-2	500	575	40	Circular T9	625	N/A
25	T8	600	N/A	26	CFL G24q-3	575	N/A	32	U-bend T8	650	N/A
32	T8	675	N/A	42	CFL G24q-4	750	N/A	34	U-bend T12	600	N/A
				18	CFL 2G11	525	625				

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