

Project:	
Type:	
Catalog #:	

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.

LAMP COMPATIBILITY CHART

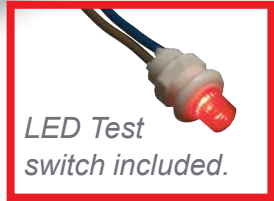
* When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

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

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
14	T5	450	500
21	T5	550	-
28	T5	600	-
39	T5HO	650	-
25	T8	600	-
32	T8	675	-

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
40	T8	700	-
40	T12	650	-
13	CFL G24q-1	450	500
18	CFL G24q-2	500	575
26	CFL G24q-3	575	-
42	CFL G24q-4	750	-
18	CFL 2G11	525	625

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
36	CFL 2G11	600	-
40	CFL 2G11	650	-
32	Circular T9	575	-
40	Circular T9	625	-
32	U-bend T8	650	-
34	U-bend T12	600	-



HOUSING

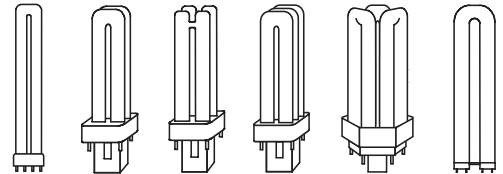
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

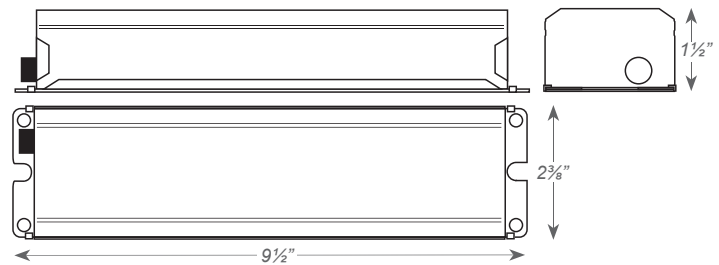
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

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



Project:	
Type:	
Catalog #:	

ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
ECO-BAL650C-4ACTD	3.8	3.8	0.270	0.270

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
14	T5	450	500
21	T5	550	-
28	T5	600	-
39	T5HO	650	-
25	T8	600	-
32	T8	675	-

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
40	T8	700	-
40	T12	650	-
13	CFL G24q-1	450	500
18	CFL G24q-2	500	575
26	CFL G24q-3	575	-
42	CFL G24q-4	750	-
18	CFL 2G11	525	625

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
36	CFL 2G11	600	-
40	CFL 2G11	650	-
32	Circular T9	575	-
40	Circular T9	625	-
32	U-bend T8	650	-
34	U-bend T12	600	-

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