

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 1300 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 8.4V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamps 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

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.



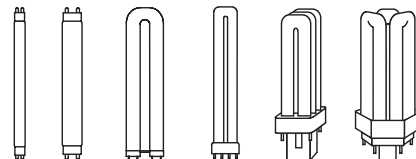
LED Test switch included.

WARRANTY / LISTING

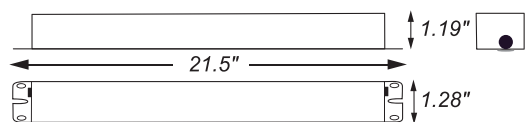
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

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, Circular T5/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.

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

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	750	800
T5	21	850	950
T5	28	1100	n/a
T5	35	1250	n/a
T5HO	24	800	n/a
T5HO	39	1200	n/a
T5HO	54	1300	n/a
T8	17	950	1050
T8	25	1000	1100
T8	28	1050	1100
T8	32	1150	n/a
T8	40	1200	n/a
T12	20	850	n/a
T12	30	975	n/a
T12	34	1050	n/a
T12	40	1200	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	36	1025	n/a
CFL 2G11	40	1050	n/a
CFL 2G11	50	1100	n/a
CFL 2G11	55	1150	n/a
CFL GR10q-4	28	775	850
CFL GR10q-4	38	900	n/a
Circular T9	20	600	675
Circular T9	32	750	n/a
Circular T9	40	850	n/a
Circular T5	22	975	n/a
Circular T5	40	1050	n/a
Circular T5	55	1200	n/a
U-bend T8	29	725	n/a
U-bend T8	32	775	n/a
U-bend T12	34	675	n/a
U-bend T12	40	700	n/a

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ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
ECO-BALT5-1300TD	2.7	2.7	0.130	0.130

LAMP COMPATIBILITY CHART

LAMP TYPE	WATTS	INITIAL LUMENS		LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp			1-Lamp	2-Lamp
T5	14	750	800	CFL 2G11	36	1025	n/a
T5	21	850	950	CFL 2G11	40	1050	n/a
T5	28	1100	n/a	CFL 2G11	50	1100	n/a
T5	35	1250	n/a	CFL 2G11	55	1150	n/a
T5HO	24	800	n/a	CFL GR10q-4	28	775	850
T5HO	39	1200	n/a	CFL GR10q-4	38	900	n/a
T5HO	54	1300	n/a	Circular T9	20	600	675
T8	17	950	1050	Circular T9	32	750	n/a
T8	25	1000	1100	Circular T9	40	850	n/a
T8	28	1050	1100	Circular T5	22	975	n/a
T8	32	1150	n/a	Circular T5	40	1050	n/a
T8	40	1200	n/a	Circular T5	55	1200	n/a
T12	20	850	n/a	U-bend T8	29	725	n/a
T12	30	975	n/a	U-bend T8	32	775	n/a
T12	34	1050	n/a	U-bend T12	34	675	n/a
T12	40	1200	n/a	U-bend T12	40	700	n/a

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