

Fluorescent Emergency Ballast 1400 Lumens



Project:	
Catalog#:	
Approved by:	

Warranty & Listings

- 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 on the next page for a complete list of compatible lamps.

Illumination

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 1400 lumens.

Electrical

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6v 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.

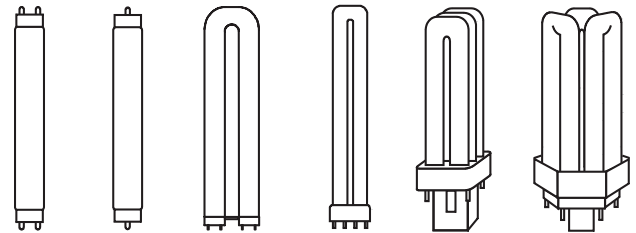
Mounting

- 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.

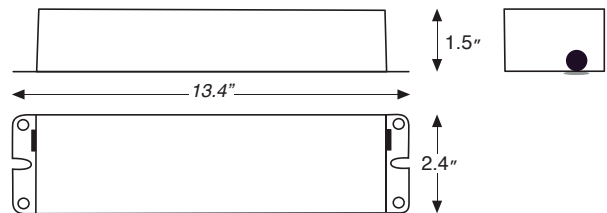
Housing

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

* When battery packs are remote mounted, the remote distance cannot exceed ½ of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.



Dimensions



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Electrical Information

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
BAL1400TD	3.5	3.8	0.27	0.25

Lamp Compatibility Chart

LAMP TYPEW	ATTS	INITIAL LUMENS	
		1-Lamp2	-Lamp
T5	14	900	950
T5	21	1050	100
T5	28	1150	1225
T5	35	1200n	/a
T5HO2	41	100	1200
T5HO3	9	1200	1300
T5HO5	4	1350	1400
T8	17	1000	100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400
T8HO4	4	1350n	/a
T8	51	1400n	/a
T8	59	1400n	/a
T8HO8	6	1400n	/a
T122	07	00	800
T122	57	50	800

LAMP TYPEW	ATTS	INITIAL LUMENS	
		1-Lamp2	-Lamp
T123	08	00	n/a
T123	48	50	975
T124	09	50	1050
T127	5	1300n	/a
T12HO9	5	1400n	/a
T12HO1	10	1400n	/a
T12HO1	60	1400n	/a
T12HO2	15	1400n	/a
CFL G24q-1	13	725	850
CFL G24q-2	18	800	875
CFL G24q-3	21	850	900
CFL G24q-3	26	950	1000
CFL G24q-3	32	1025	100
CFL G24q-4	42	1160	1250
CFL G24q-5	57	1300n	/a
CFL 2G11	18	900	950
CFL 2G11	24	1000	1075
CFL 2G11	36	1050	150

LAMP TYPEW	ATTS	INITIAL LUMENS	
		1-Lamp2	-Lamp
CFL 2G11	40	1100	1175
CFL 2G11	50	1200	1300
CFL 2G11	55	1300n	/a
CFL GR10q-41	05	25	600
CFL GR10q-41	66	50	750
CFL GR10q-42	18	00	875
CFL GR10q-42	89	00	975
CFL GR10q-43	8	1050	150
CFL GR10q-45	5	1300n	/a
Circular T92	06	00	675
Circular T93	27	50	800
Circular T94	09	00	1050
Circular T52	28	50	950
Circular T54	01	100	1200
Circular T55	5	1300n	/a
U-bend T83	28	25	900
U-bend T12	34	875	950
U-bend T12	40	800	925

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