



BAL700TD

Fluorescent Emergency Ballast 700 Lumens

Illumination

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 700 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.
- Time delay enhancement to overcome end-of-life circuit protection.

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, or long CFL lamps in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps.

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

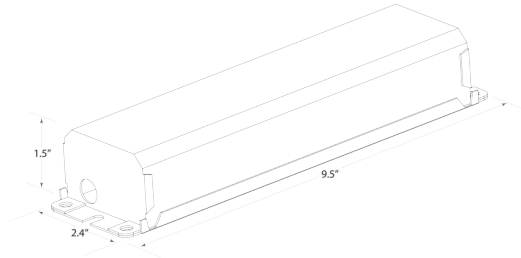
- Durable painted steel construction with white finish.
- Compact design fits most fluorescent fixtures.

*Note

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



Ordering Information



Product
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Temperature Rating

- From 32°F to 122°F

Approvals

- UL 924
- UL Listed for Damp Location
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA

Warranty

- Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted.

Lamp	Initial Lumens	
	1-lamp	2-lamp
T5 21W	575	650
T5 28W	675	--
T5 35W	700	--
T5HO 24W	650	--
T5HO 39W	700	--
T5HO 54W	700	--
T8 25W	625	700
T8 28W	630	600
T8 32W	600	700
T8 40W	650	700
T8HO 44W	625	--
T8 51W	675	--
T8 59W	700	--

Lamp	Initial Lumens	
	1-lamp	2-lamp
T8HO 86W	700	--
T12 25W	450	500
T12 30W	500	550
T12 34W	575	600
T12 40W	625	650
T12 75W	675	--
T12 85W	700	--
T12HO 95W	700	--
T12HO 110W	700	--
CFL G24Q-5 57W	675	--
CFL 2G11 36W	600	700
CFL 2G11 40W	625	--
CFL 2G11 50W	650	--

Lamp	Initial Lumens	
	1-lamp	2-lamp
CFL 2G11 55W	675	--
CFL GR10Q-4 28W	550	600
CFL GR10Q-4 38W	650	--
CFL GR10Q-4 55W	700	--
Circular T9 20W	400	500
Circular T9 32W	450	550
Circular T9 40W	500	--
Circular T5 22W	425	550
Circular T5 40W	600	700
Circular T5 55W	650	--
U-bend T8 32W	575	675
U-bend T12 34W	550	650
U-bend T12 40W	600	--