



KT-EMRG-700/B

EMERGENCY BALLAST



PRODUCT FEATURES

NO. OF LAMPS IN FIXTURE: 1-4	LIGHT OUTPUT: 700 Lumen	BATTERY: 3.6V Sealed NiCD
INPUT VOLTS: 120/277V, 60Hz	ILLUMINATION TIME: 90 Minutes	WARRANTY: 5 Years

OPERATING DETAILS

- For use in new or existing fixtures, with or without an AC ballast, where emergency lighting is needed.
- Operates one lamp in the emergency mode.
- 2-in-1 LED indicator light and push-to-test switch (for mandated code compliance testing).
- Internal battery automatically connects to the fluorescent lamp(s) for minimum 90 minute emergency illumination via an internal solid-state transfer switch.
- A discharged battery completely recharges in 24 hours, via a fully automatic solid-state, two-rate charger.
- Features Time Delay Technology which helps to overcome end-of-life circuit protection.

LAMP COMPATIBILITY

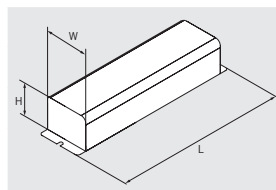
- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates the following lamps under emergency power:

	T5 (W)		T5HO	T8 (W)		T8HO(W)	T12 (W)		T12 HO (W)
No. of Lamps	1	2	1	1	2	1	1	2	1
Wattage	21-35	21	24-54	25-40, 51-59	25-40	44-86	25-85	25-40	95-110

	CFLs				Circular				U-Bend (W)		
No. of Lamps	G24Q-5	2G11	GR10q-4		T5		T9		T8	T12	
Wattage	1	1	1	2	1	2	1	2	1 or 2	1	2
	57	36-55	28-55	28	22-55	22-40	20-40	20-32	32	34-40	34

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.50"
WIDTH	2.40"
HEIGHT	1.50"
CASE MATERIAL:	Painted Steel (White Finish)



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INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS	
	1-Lamp	2-Lamp
T5 21W	575	650
T5 35W	700	
T8 25W	625	700
T8 51W	675	
T8HO 44W	625	
T12 25W	450	500
T12HO 95W	700	
CFL G24Q-5 57W	675	
CFL 2G11 36W	600	700
CFL GR10q-4 28W	550	600
Circular T9 32W	450	550
Circular T5 22W	425	550
U-Bend T8 32W	575	675
U-Bend T12 34W	550	650

MOUNTING

- UL listed for factory or field installation. Suitable for damp location.
- Can be mounted inside, on top, or remote from the fixture.*
- Designed to be used in both switched and unswitched fixtures.

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

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-EMRG-700/B-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-EMRG-700/B-DP



Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.