

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

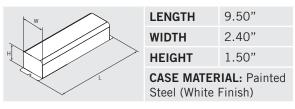
- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates the following lamps under emergency power:

	T5 (W)	Т5НО	T8 (W)		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	GR10	R10q-4 T5		Т9		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





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INITIAL LUMEN OUTPUT

LAMP TVDE	INITIAL LUMENS					
LAMP TYPE	1-Lamp	2-Lamp				
T5 21W	575	650				
T5 35W	700					
T8 25W	625	700				
T8 51W	675					
T8H0 44W	625					
T12 25W	450	500				
T12H0 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.

ORDERING INFORMATION

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

CATALOG NUMBER BREAKDOWN



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

^{*} 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.