



KT-EMRG-700

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.

LAMP COMPATIBILITY

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

	T8 (W)		T10 (W)	T12 (W)		4-Pin CFL (W)		4-Pin Long CFL (W)		T9 Circline (W)	U-Bend (W)	
	1	2	1 or 2	1	2	1	2	1	2	1 or 2	T8	T12
No. of Lamps	1	2	1 or 2	1	2	1	2	1	2	1 or 2	1 or 2	1 or 2
Wattage	17-110	17-40	17-40	17-110	17-40	13-42	13-39	18-50	18-36	20-40	32, 40	34, 40

INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS	
	1-Lamp	2-Lamp
T8 17W	475	650
T8 32W	600	700
T12 20W	475	600
T12 40W	625	650
T8 59W	675	–
T12 110W	650	–
4-Pin PL CF 13W	425	550

LAMP TYPE	INITIAL LUMENS	
	1-Lamp	2-Lamp
4-Pin PL CF 18W	475	600
4-Pin PL CF 26W	525	650
4-Pin PL CF 32W	575	650
4-Pin PL CF 42W	650	–
4-Pin Long CF 18W	525	–
4-Pin Long CF 24W	575	–
4-Pin Long CF 36W	650	–

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



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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

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

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-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-EMRG-700-DP



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