



KT-EMRG-700

EMERGENCY BALLAST



PRODUCT FEATURES

INPUT VOLTS: 120/277V, 60Hz	LIGHT OUTPUT: 700 Lumen	BATTERY: 3.6V Sealed NiCD
	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:

No. of Lamps	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
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.

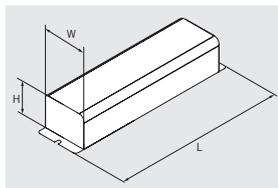


KT-EMRG-700

EMERGENCY BALLAST

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.

Keystone Technologies • 208 Progress Drive, Montgomeryville, PA 18936 • Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystoneballast.com