



KT-EMRG-800-T5 /B

EMERGENCY BALLAST



PRODUCT FEATURES

LIGHT OUTPUT: 800 Lumen	BATTERY: 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 or two lamps 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 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 (W)	T8 (W)	T12 (W)	4-Pin CFL (W)		4-Pin Long CFL (W)	Circline (W)		U-Bend (W)	
					1	2		T5	T9	T8	T12
No. of Lamps	1	1	1	1	1	2	1	1	1	1	1
Wattage	21-35	24-54	28-40	40	28-38	28	36-55	22-55	32-40	32	40

INITIAL LUMEN OUTPUT

LAMP TYPE	INITIAL LUMENS	LAMP TYPE	INITIAL LUMENS
	1-Lamp		1-Lamp
T5 21W	500	4-Pin Long CFL 40W	675
T5 28W	750	4-Pin Long CFL 55W	725
T5 35W	800	T5 Circline 40W	650
T5HO 54W	800	T9 Circline 40W	475
T8 28W	650	T8 U-Bend 32W	450
T8 40W	675	T12 U-Bend 40W	400
T12 40W	650		
4-Pin CFL 38W	600		



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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

	LENGTH	17.60"
	WIDTH	1.28"
	HEIGHT	1.19"
	CASE MATERIAL: Galvanized Steel (Low Profile Design)	

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-800-T5 /B-DP	Distributor Pack	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-EMRG-800-T5 /B-DP					
Keystone Technologies	Emergency Ballast	800 Lumen	T5 Applications	Ballast Version	Packaging Style

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

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