



# KT-EMRG-800-T5 /B

## EMERGENCY BALLAST



### PRODUCT FEATURES

<b>INPUT VOLTS:</b> 120/277V, 60Hz	<b>LIGHT OUTPUT:</b> 800 Lumen	<b>BATTERY:</b> 6V Sealed NiCD
	<b>ILLUMINATION TIME:</b> 90 Minutes	<b>WARRANTY:</b> 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
<b>No. of Lamps</b>	1	1	1	1	1	2	1	1	1	1	1
<b>Wattage</b>	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

	<b>LENGTH</b>	17.60"
	<b>WIDTH</b>	1.28"
	<b>HEIGHT</b>	1.19"
	<b>CASE MATERIAL:</b> 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
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Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.

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