



# KT-EMRG-800C-T5

## EMERGENCY BALLAST



### PRODUCT FEATURES

**LIGHT OUTPUT:** 800 Lumen

**ILLUMINATION TIME:** 90 Minutes

**BATTERY:** 6V Sealed NiCD

**WARRANTY:** 5 Years

**INPUT VOLTS:** 120/277V, 60Hz



### 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.
- Complies with CEC Efficiency Standards
- 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 GR10q-4 (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
	1-Lamp
T5 21W	500
T5 28W	750
T5 35W	800
T5HO 54W	800
T8 28W	650
T8 40W	675
T12 40W	650
4-Pin CFL 38W	600

LAMP TYPE	INITIAL LUMENS
	1-Lamp
4-Pin Long CFL 40W	675
4-Pin Long CFL 55W	725
T5 Circline 40W	650
T9 Circline 40W	475
T8 U-Bend 32W	450
T12 U-Bend 40W	400



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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-800C-T5-DP	Distributor Pack	1	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KT-EMRG-800C-T5-DP

Keystone Technologies	Emergency Ballast	800 Lumen, CEC Compliant	T5 Applications	Packaging Style
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Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.