

KT-EMRG-1400 EMERGENCY BALLAST

PRODUCT FEATURES

NO. OF LAMPS IN FIXTURE: 1-4	LIGHT OUTPUT: 1400 Lumen	BATTERY: NICD
INPUT VOLTS: 120/277V, 60Hz	ILLUMINATION TIME: 90 Minutes	WARRANTY: 5 Years

ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90 minutes.
- Provides a maximum initial lumen output of 1400 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Suitable for installation inside, on top, or in remote of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL listed for factory or field installation.

HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

WARRANTY

- Five year warranty against defects in material and workmanship. (Lamps excluded.)
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- UL listed for damp locations.

LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.
- Operates two 17W-40W, one 17W-110W T8 through T12, two 13W-39W, one 13-42W 4-pin compact, two 18W-36W or one 18W-50W 4-pin long compact fluorescent lamps.

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

	1
M	
	C

LENGTH	13.40"		
WIDTH	2.40"		
HEIGHT	1.50"		
CASE MATERIAL · Steel			

INITIAL LUMEN OUTPUT

	INITIAL LUMENS	
LAMP	1-Lamp	2-Lamp
T8 17W	1050	1200
T8 32W	1350	1400
T12 20W	700	800
T12 40W	850	900
T8 59W	1350	-
T12 110W	1350	-
4-Pin PL CF 13W	825	900
4-Pin PL CF 18W	975	1100
4-Pin PL CF 26W	1000	1100
4-Pin PL CF 32W	1050	1150
4-Pin PL CF 42W	1150	-
4-Pin Long CF 18W	900	1050
4-Pin Long CF 24W	1100	1150
4-Pin Long CF 36W	1200	1250
4-Pin Long CF 40W	1250	-
4-Pin Long CF 50W	1250	-

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

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.

Keystone Technologies, LLC • P.O. Box 246, Ambler PA 19002 • Phone (800) 464-2680 • Fax (215) 628-4412 • www.keystoneballast.com