

COMPACT FLUORESCENT

I-13-EM-A

FLUORESCENT EMERGENCY BALLAST FOR 2-PIN COMPACT LAMPS



LUMEN OUTPUT

(1 Lamp) 650 Lumens

LAMPS OPERATED

7, 9 & 13 Watt Twin Tube 2-pin with integral starter
9-13W USA Quad 2-pin with integral starter

EMERGENCY OPERATION

90 Minutes

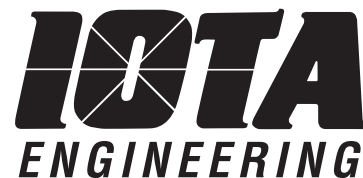
The **I-13-EM-A** from IOTA Engineering is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **I-13-EM-A** switches to the emergency mode and operates **one** of the existing lamps for **90 minutes**. The unit contains a battery, charger, and inverter circuit in a single can. The **I-13-EM-A** can be used with most 7, 9, & 13 watt **2-pin** twin tube compact fluorescent lamps, with an initial output of up to **650 lumens** for one lamp. The **I-13-EM-A** provides $\frac{3}{8}$ " flex for wiring to the fixture or ballast compartment and standard switch box containing the test switch, charge light, and unit battery connector.

CASE DIMENSIONS	TECHNICAL SPECIFICATIONS
	<p>Input Voltage 120/277V, 60Hz Input Wattage 3.5 Watts Lamps Operated 7, 9 & 13 Watt Twin Tube 2-pin with integral starter 9-13W USA quad 2-pin with integral starter Emergency Operation 90 minutes Initial Illumination 650 lumens Operating Temp 0° to 55° C Approval U.L. and C.U.L. Listed Weight EM-A 4.4 lbs.</p>

- U.L. and C.U.L. Listed
- Will cold start and operate all specified lamps
- Long life high temperature recyclable Ni-Cad battery
- Galvanized steel case
- Dual voltage 120/277V, 60Hz
- 5-Year Warranty. See Warranty Page for details.

- Includes test switch and charge indicator accessories
- 90 minute emergency operation
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International Voltage and Damp Location Models available

MODEL NO: I-13-EM-A	TYPE:
PROJECT:	
COMMENTS:	



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OPTIONS

TEST KIT CONFIGURATION

- TWO-PIECE (TEST SWITCH AND CHARGE INDICATOR)

SPECIALTY

- DL - SUITABLE FOR USE IN DAMP LOCATIONS

VOLTAGE RATINGS

- 120/277V 60HZ (STANDARD)
 220V 50HZ
 240V 60HZ
 120V 50HZ

AVERAGE LUMEN RATINGS

LAMP	1 LAMP
9W PL CF 2-pin	500
13W PL CF 2-pin	650

REMOTE MOUNTING

When battery packs are remote mounted, the remote distance can not exceed $\frac{1}{2}$ of the distance from ballast to lamp specified by the A.C. ballast manufacturer. For example, if the A.C. ballast manufacturer recommends no more than 25' remote distance, then the battery pack should not exceed $12\frac{1}{2}'$. The maximum allowable remote mounting distance is 50' from the lamp.