

FOR 2-PIN COMPACT LAMPS**LAMPS OPERATED***

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

*Refer to Lumen Reference Chart for list of compatible lamps

DESCRIPTION:

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 test accessories.

TECHNICAL SPECIFICATIONS

Input Voltage.....	(Dual) 120/277V, 60Hz
Input Wattage	3.5 Watts
Lamps Operated.....	7, 9 & 13 Watt Twin Tube 2-pin with integral starter 9W-13W USA quad 2-pin with integral starter
Emergency Operation	90 minutes
Initial Illumination	650 lumens
Operating Temp	0° to 55° C
Battery	24 Hour Recharge 7-10 Year Life Expectancy
Weight	4.4 lbs.
Approval	UL and CUL Listed

**PRODUCT ADVANTAGES****Dual flex model****FEATURES**

Will cold start and operate all specified lamps

Long life high temperature recyclable Ni-Cad battery

Galvanized steel case

Includes test switch and charge indicator accessory kit

For use with switched or unswitched fixtures

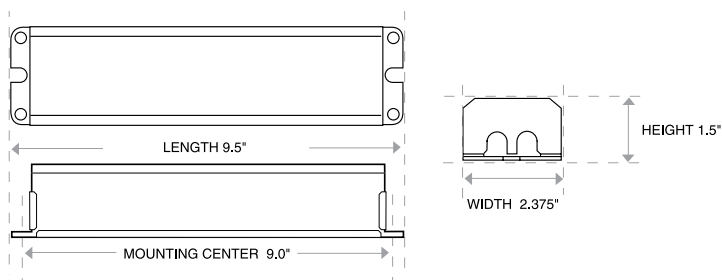
5-Year Warranty. See Warranty Page for details.

Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements

International Voltage and Damp Location models available

CASE DIMENSIONS

9.5" x 2.375" x 1.5" (mounting center 9.0")



I-13-EM-A

FLUORESCENT EMERGENCY BALLAST

OPTIONS

CONFIGURATION
<input checked="" type="checkbox"/> TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

SPECIALTY
<input type="checkbox"/> DL - DAMP LOCATION

VOLTAGE RATINGS
<input checked="" type="checkbox"/> 120/277V 60HZ (STANDARD)
<input type="checkbox"/> 220V 50HZ
<input type="checkbox"/> 240V 60HZ
<input type="checkbox"/> 120V 50HZ

AVERAGE LUMEN RATINGS

LAMP	1 LAMP
7W PL CF 2-pin	350
9W PL CF 2-pin	500
13W PL CF 2-pin	650

REMOTE MOUNTING

When battery packs are remote mounted, consult Customer Service for the maximum allowable distance between the battery pack and lamp(s).