

FOR 2-PIN COMPACT LAMPS**DESCRIPTION:**

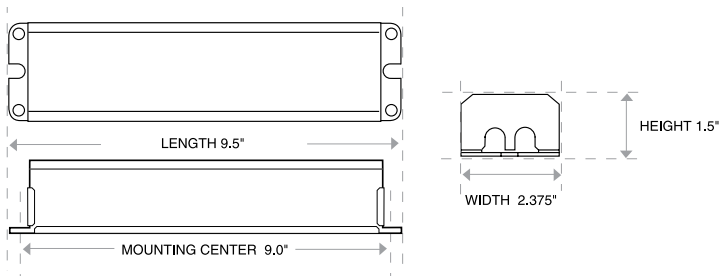
The **I-13-EM-A** from IOTA Engineering is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **I-13-EM-A** switches to the emergency mode and operates **one** of the existing lamps for **90 minutes**. 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

**CASE DIMENSIONS**

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

**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

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

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).