



MODEL NO: _____
 TYPE: _____
 PROJECT: _____
 COMMENTS: _____

INITIAL LUMEN OUTPUT
 700 Lumens

LAMPS OPERATED*



[1] 2-4 ft. Single, Bipin T8-T12



[1] 40W Long Compact

*Refer to Lumen Reference Chart for list of compatible lamps

DESCRIPTION

The **I-40** 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-40** 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-40** can be used with most **2'-4' T8** and **T12** lamps, with an initial output of up to **700 lumens** for one lamp, and can be mounted in the wireway or on top of the fixture. The **I-40** is suitable for use in damp locations and enclosed and gasketed fixtures.

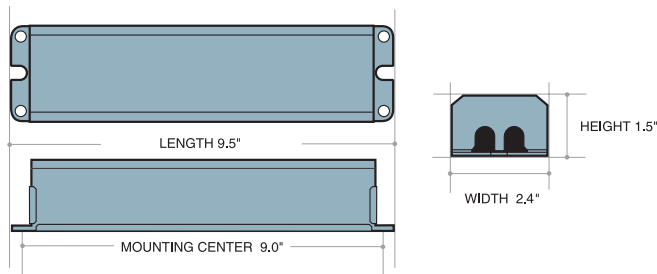
SPECIFICATIONS

Input Voltage	(Dual) 120/277V, 60Hz
Input Wattage	3.5 Watts
Lamps Operated	Most 2'-4' single, bipin T8 thru T12 fluorescent lamps and 40W long compacts
Emergency Operation	90 minutes
Initial Illumination	(1) lamp up to 700 lumens
Operating Temp	0° to 50° C
Battery	24 Hour Recharge 7-10 Year Life Expectancy
Weight	2.4 lbs.
Approval	UL and CUL Listed



DIMENSIONS

9.5" x 2.4" x 1.5" (mounting center 9.0")



PRODUCT ADVANTAGES

- **Time Delay feature for compatibility with End-of-Lamp-Life circuitry**
- **Open Circuit Isolation protects unit when load is absent**

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.
- Rated for use in damp locations, plenum, and enclosed and gasketed fixtures
- Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting Requirements
- RoHS Compliant
- International Voltage Models available

FLUORESCENT

LINEAR



I-40

FLUORESCENT EMERGENCY BALLAST

OPTIONS

TEST KIT CONFIGURATION

- TBTS
- TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

VOLTAGE RATINGS

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

INITIAL LUMEN RATINGS

LAMP	1 LAMP
F17 T8	450
F28 T8	630
F32 T8	700
F20 T12	390
F40 T12	660
40W Long Compact	600
20W Circline	625
40W Circline	650

REMOTE MOUNTING

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