

DESCRIPTION

The **I-32** 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-32** 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-32** can be used with most **2'-4' T8 thru T12** lamps and **28W T5** lamps, with an initial output of up to **500 lumens** for one lamp, and features lamp selector leads for optimizing light output for designated lamp types. The unit can be mounted in the wireway or on top of the fixture. The **I-32** delivers high performance in a slim design, and is ideal for use in fixtures where ballast compartment space is limited.

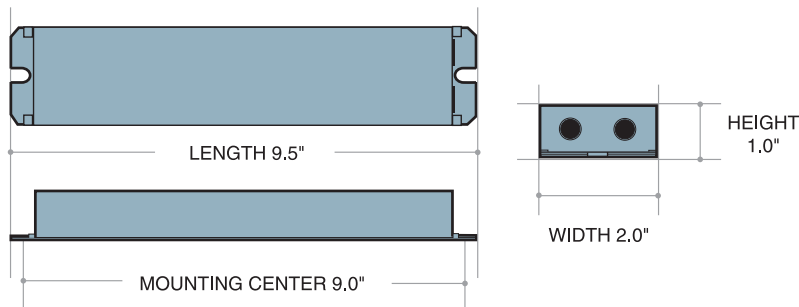
SPECIFICATIONS

Input Voltage	(Dual) 120/277V, 60Hz
Input Wattage	2.5 Watts
Lamps Operated	Most 2'-4' single, bipin T8 thru T12 and 28W T5 fluorescent lamps
Emergency Operation	90 minutes
Initial Illumination	(1) lamp up to 500 lumens
Operating Temp	0° to 50° C
Battery	24 Hour Recharge 7-10 Year Life Expectancy
Weight	1.5 lbs.
Approval	UL and CUL Listed



DIMENSIONS

9.5" x 2.0" x 1.0" (mounting center: 9.0")



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

INITIAL LUMEN OUTPUT

500 Lumens

LAMPS OPERATED*



- [1] 2-4 ft. Single, Bipin, T8-T12
- [1] 2-4 ft. 28W T5

*Refer to Lumen Reference Chart for list of compatible lamps

PRODUCT ADVANTAGES

- **Time Delay feature for compatibility with End-of-Lamp-Life circuitry**
- **Open Circuit Isolation protects unit when load is absent**
- **Reduced Profile design is ideal for smaller ballast compartments**

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.
- Lamp selector leads optimize light output for desired lamp type
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International Voltage Models available



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	460
F32 T8	475
28W T5	500
F15 T12	375
F20 T12	425
F40 T12	450
40W Long Compact	450
40W Circline	450

REMOTE MOUNTING

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