

LINEAR FLUORESCENT

I-32 REDUCED PROFILE FLUORESCENT EMERGENCY BALLAST



LUMEN OUTPUT

(1) Lamp - 500 Lumens

LAMPS OPERATED

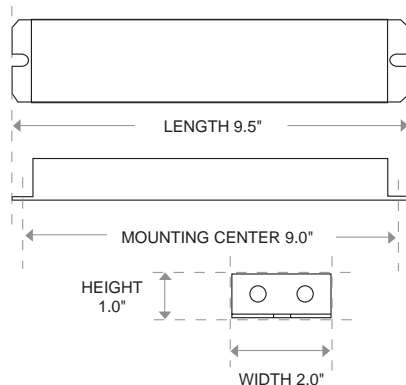
Most 2'-4' single, bipin, T8 thru T12 and 28W T5 fluorescent lamps

EMERGENCY OPERATION

90 Minutes

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.

CASE DIMENSIONS



TECHNICAL SPECIFICATIONS

Input Voltage 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 55° C
 Approval U.L. and C.U.L Listed
 Weight 1.5 lbs.

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
- Slim design fits in smaller ballast compartments
- 90 minute emergency operation
- Includes test switch and charge indicator accessory kit
- 5-Year Warranty. See Warranty Page for details.

Time delay enhancement

- Open circuit isolation
- Dual voltage 120/277V, 60Hz
- Selectable lamp leads for optimizing light output for desired lamp type
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International Voltage Models available

MODEL NO: I-32

TYPE:

PROJECT:

COMMENTS:

IOTA ENGINEERING

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OPTIONS

CONFIGURATION

- TBTS (STANDARD)
- TWO-PIECE (TEST SWITCH AND CHARGE INDICATOR)
- TWO-PIECE WITH OEM 90° CONNECTOR

VOLTAGE RATINGS

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

AVERAGE LUMEN RATINGS

LAMP	1 LAMP
F17 T8	450
F28 T8	460
F32 T8	475
28W T5	500
F20 T12	425
F40 T12	450
40W Long Compact	450
40W Circline	450

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.