

# LINEAR FLUORESCENT

# I-40 FLUORESCENT EMERGENCY BALLAST



<b>LUMEN OUTPUT</b>
(1) Lamp - 700 Lumens
<b>LAMPS OPERATED</b>
Most 2'-4' single, bipin, T8 & T12 fluorescent lamps and 40W long compacts
<b>EMERGENCY OPERATION</b>
90 Minutes

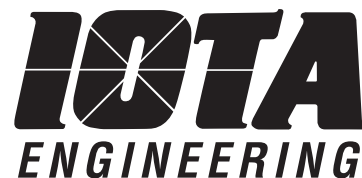
The **I-40** from IOTA Engineering is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **I-40** switches to the emergency mode and operates **one** of the existing lamps for **90 minutes**. The unit contains a battery, charger, and inverter circuit in a single can. The **I-40** can be used with most **2'-4'** 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.

CASE DIMENSIONS	TECHNICAL SPECIFICATIONS
	Input Voltage ..... 120/277V, 60Hz Input Wattage ..... 3.5 Watts Lamps Operated ..... Most 2'-4' single, bipin T8 & T12 fluorescent lamps and 40W long compacts Emergency Operation ..... 90 minutes Initial Illumination ..... (1) lamp up to 700 lumens Operating Temp ..... 0° to 55° C Approval ..... U.L. and C.U.L. Listed Weight ..... 2.4 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
- 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
- DL Model suitable for use in enclosed and gasketed fixtures
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International Voltage and Damp Location Models available

MODEL NO: I-40	TYPE:
PROJECT:	
COMMENTS:	



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## OPTIONS

### CONFIGURATION

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

### SPECIALTY

- DL - SUITABLE FOR USE IN DAMP LOCATIONS AND ENCLOSED AND GASKETED FIXTURES.

### VOLTAGE RATINGS

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

## AVERAGE LUMEN RATINGS

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

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## 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.