I-160-ACL

MODEL NO: _____

TYPE: _____

PROJECT: _____

COMMENTS: _____

LAMPS OPERATED

32W to 42W compact fluorescent lamps

DESCRIPTION:

The **I-160-ACL** Emergency Ballast Kit from IOTA Engineering allows the fixture to be used for **emergency operation only**. In the event of a power failure, the **I-160-ACL** switches to the emergency mode and operates **one or two** lamps for **90 minutes**. The unit consists of an open circuit board assembly and battery pack that is designed for integral installation within the fixture. The **I-160-ACL** can be used with most **32W to 42W** 4-pin compact lamps, with an initial output of up to **3000 lumens** for one or two lamps. The **I-160-ACL** is **UL Component Recognized** for factory installation. It should not be field-installed.

TECHNICAL SPECIFICATIONS

Input Voltage	(Dual) 120/277V, 60Hz
Input Wattage	4.5 Watts
Lamps Operated	Most 32W and 42W 4-pin compact fluorescent lamps
Emergency Operation	90 minutes
Initial Illumination	(1) lamp 3000 lumens (2) lamps 1500 lumens each lamp
Operating Temp	0° to 50° C
Battery	24 Hour Recharge 7-10 Year Life Expectancy
Weight (circuit board assembly)	.90 lb.
(battery pack)	3.25 lbs
UL Conditions of Acceptability	Must be factory wired

CASE DIMENSIONS

CIRCUIT BOARD ASSEMBLY

Length	7.1 in.
Width	2.65 in.
Height	1.154 in.

BATTERY PACK

Length	7 in.
Width	2.56 in.
Height	2.56 in.

PRODUCT ADVANTAGES

3000 Lumen Output

Open circuit board design for installation within the fixture

FEATURES

Will cold start and operate all specified lamps

Long life high temperature recyclable Ni-Cad battery

Includes test switch and charge indicator accessory kit

For use with switched or unswitched fixtures

5-Year Warranty. See Warranty Page for details.

Selectable lamp leads optimize light output for desired lamp type

Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements

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