

I-160R

FLUORESCENT EMERGENCY BALLAST

OPTIONS

CONFIGURATION

TWO-PIECE TEST SWITCH AND CHARGE INDICATOR

SPECIALTY

DL (DAMP LOCATION)

VOLTAGE RATINGS

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

AVERAGE LUMEN RATINGS

LAMP	1 LAMP	2 LAMPS
F40 T12/ES	2700	2675
F96 T12	2850	
F25 T8	2300	2600
F32 T8	3000	3000
F96 T8	2950	
28W T5	2450	
54W HO T5	2700	
42W Compact	2900	3000
57W Compact	2700	
70W Compact	2800	
40W Long Compact	2600	
50W Long Compact	2500	
55W Long Compact	2500	
55W Circline T5	2700	

I-160R SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an **IOTA I-160R** fluorescent emergency battery pack. The **I-160R** shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 16.375" x 3.0" x 3.0" vandal-resistant painted steel case, and equipped with a recess mounting pan for installation in the ceiling grid. A long-life LED charge indicator light and test switch shall be included. The fluorescent EM pack shall operate one 20w-75w (2'-8'), 28w-54w T5 (2'-4') or 40w-55w long compact or two 20w-40w (2'-4') T8 - T12 fluorescent lamps. The **I-160R** shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 3000 lumens, and will feature selectable lamp leads for optimizing light output for the designated lamp type. The **I-160R** shall have 4.5 watts of input power and a battery capacity of 57.6 watt hours. The **I-160R** is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The **I-160R** is warranted for a full five (5) years from the date of purchase.

3000 LUMEN SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an integral fluorescent emergency battery pack. The EM pack shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a painted steel case for installation either adjacent to or on top of the fixture. A long-life LED charge indicator light and test switch shall be included. The fluorescent EM pack shall operate one 20w-75w (2'-8'), 28w-54w T5 (2'-4') or 40w-55w long compact or two 20w-40w (2'-4') T8 - T12 fluorescent lamps. The EM pack shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of **3000 lumens**, and will feature selectable lamp leads for optimizing light output for the designated lamp type. The unit shall have 4.5 watts of input power and a battery capacity of 57.6 watt hours. The EM pack must be UL Listed and meet or exceed all NEC and Life Safety Code Emergency Lighting Requirements. All product shall be warranted for a full five (5) years from the date of purchase.

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.