

I-880

FLUORESCENT EMERGENCY BALLAST

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	2 LAMPS
F32 T8	2000	1850
F96 T8	1650	
F40 T12/ES	1600	1575
F96 T12	1575	
28W T5	1450	
54W HO T5	1600	
57W Compact	1600	
70W Compact	1680	
40W Long Compact	1500	
50W Long Compact	1525	
55W Long Compact	1600	

I-880 SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an **IOTA I-880** fluorescent emergency battery pack. The **I-880** shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 18.6" x 2.4" x 1.5" vandal-resistant galvanized steel case for installation either inside the wireway or on top of the fixture. A combination one piece long-life LED charge indicator light and test switch shall be included. The fluorescent EM pack shall operate one 20w-75w (2'-8'), 28W or 54W T5, or 40w-55w long compact or two 20w-40w (2'-4') T8 - T12 fluorescent lamps. The **I-880** shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 2000 lumens, and will feature selectable lamp leads for optimizing light output for the designated lamp type. The **I-880** shall have 4.5 watts of input power and a battery capacity of 33.6 watt hours. The **I-880** is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The **I-880** is warranted for a full five (5) years from the date of purchase.

2000 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 galvanized steel case for installation either inside the wireway 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 or 54W T5, 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 **2000 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 33.6 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.