



# ISL-540

FLUORESCENT EMERGENCY BALLAST

## OPTIONS

### CONFIGURATION

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

### SPECIALTY

- DL (DAMP LOCATION)

### VOLTAGE RATINGS

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

## AVERAGE LUMEN RATINGS

LAMP	1 LAMP
14W T5	700
21W T5	850
24W T5	700
28W T5	1200
39W T5	1100
54W T5	1300
F17 T8	950
F25 T8	950
F28 T8	990
F32 T8	1100
F40 T8	1150
36W Long Compact	1025
40W Long Compact	1025
50W Long Compact	1000
55W Long Compact	1000

### REMOTE MOUNTING

When remote mounting battery packs, consult Customer Service for the maximum allowable distance between the battery pack and lamp.

## ISL-540 SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an **IOTA ISL-540** fluorescent emergency battery pack. The **ISL-540** shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 21.5" x 1.18" x 1.15" vandal-resistant 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 (2'-4') T5 or T8 HO or VHO linear lamp or one 36W-55W 4-pin long compact fluorescent lamp. The **ISL-540** shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 1300 lumens, and **will operate the lamp with AC output**. The **ISL-540** shall have 3.5 watts of input power and a battery capacity of 24 watt hours. The **ISL-540** is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The **ISL-540** is warranted for a full five (5) years from the date of purchase.