

ISL-540-35W

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
35W T5	1300

ISL-540-35W SAMPLE SPECIFICATION

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an **IOTA ISL-540-35W** fluorescent emergency battery pack. The **ISL-540-35W** 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') 35W T5 fluorescent lamp. The **ISL-540-35W** shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 1300 lumens. The **ISL-540-35W** shall have 3.5 watts of input power and a battery capacity of 24 watt hours. The **ISL-540-35W** 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.

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.