



LAMPS OPERATED*

Most 2'-4' 28W & 54W T5, 17W to 30W T6, or 17W to 40W T8 lamps incl. HO and 36W-55W 4-pin long compact lamps

*Refer to Lumen Reference Chart for list of compatible lamps

DESCRIPTION:

The **ISL-54** from IOTA Engineering is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the **ISL-54** switches to the emergency mode and operates **one** of the existing lamps for **90 minutes**. The unit contains a battery, charger, and inverter circuit in a single can. The **ISL-54** operates **T5, T6, and T8** lamps, including HO and 4-pin long compact fluorescent lamps from 36-55 watts at an initial output of up to **825 lumens** for one lamp. The **ISL-54** utilizes **AC output to ensure compatibility with new lamp technologies**. The **ISL-54** delivers high performance in a slim design and is ideal for use in linear lighting fixtures where ballast compartment space is limited.

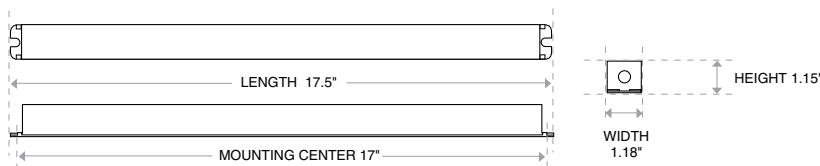
TECHNICAL SPECIFICATIONS

| | |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Input Voltage | (Dual) 120/277V, 60Hz |
| Input Wattage | 2.5 Watts |
| Lamps Operated..... | Most 2'-4' 28W & 54W T5 or 17W to 30W T6 fluorescent lamps or T8 lamps incl. HO and 36W-55W 4-pin long compact lamps |
| Emergency Operation..... | 90 minutes |
| Initial Illumination..... | (1) lamp up to 825 lumens |
| Operating Temp | 0° to 55° C |
| Battery | 24 Hour Recharge 7-10 Year Life Expectancy |
| Weight | 2.4 lbs. |
| Approval | UL and CUL Listed |



CASE DIMENSIONS

17.5" x 1.18" x 1.15" (mounting center 17.0")



PRODUCT ADVANTAGES

Time Delay feature for compatibility with End-of-Lamp-Life circuitry

Open Circuit Isolation protects unit when load is absent

AC output for compatibility with Low-Mercury Content Amalgam lamps

Slim profile design is ideal for smaller ballast compartments

FEATURES

Will cold start and operate all specified lamps

Long life high temperature recyclable Ni-Cad battery

Galvanized steel case

Includes test switch and charge indicator accessory kit

For use with switched or unswitched fixtures

5-Year Warranty. See Warranty Page for details.

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

International Voltage and Damp Location Models available

