D-48-T

48V EMERGENCY INVERTER BALLAST

MODEL NO: _____

TYPE: _____

PROJECT: _____

COMMENTS: _____

LAMPS OPERATED

Most 2′-5′ single, bipin T8 thru T12 HO or VHO fluorescent lamps

DESCRIPTION:

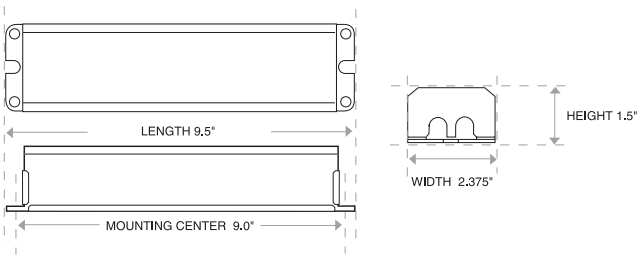
The IOTA **D-48-T** provides emergency illumination of up to 3000 lumens, and operates in conjunction with the existing lamps and ballasts in facilities that have 48V central battery systems. The IOTA **D-48-T** is a combination solid state 48V inverter ballast and AC sensing relay. When the AC power fails, the **D-48-T** automatically switches to the emergency mode and operates one of the existing lamps at full light output for as long as the 48V battery capacity is available. Primary application of the IOTA **D-48-T** is in telephone company operations buildings.

TECHNICAL SPECIFICATIONS

Standby Input Voltage	(Dual) 120/277V, 60Hz
Standby Current Draw	.22A
Operating Input Voltage	48VDC
Operating Current Draw	.85A
Lamps Operated	Most 2′-5′ single, bipin T8 & T12 HO or VHO fluorescent lamps
Initial Illumination	3000 lumens
Weight	2.5 lbs.
Approval	UL Listed

CASE DIMENSIONS

9.5″ x 2.375″ x 1.5″ (mounting center 9.0″)



PRODUCT ADVANTAGES

Full Light Output

Designed for 48V central battery systems

FEATURES

UL Listed

Will cold start and operate all specified lamps

Galvanized steel case

Dual Voltage 120/277V 60hz

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

5-Year Warranty. See Warranty Page for details.

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