

48V EMERGENCY INVERTER BALLAST

**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.

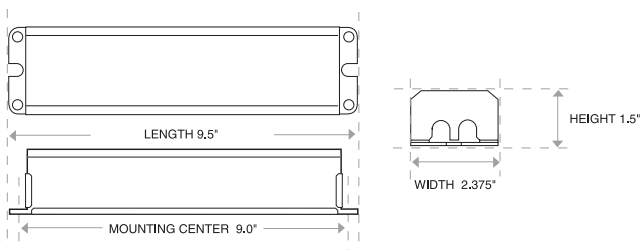
TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|--|
| 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")



LAMPS OPERATED

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

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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