

BAL500TD

Fluorescent Emergency Ballast 500 Lumens

DATE:

PROJECT

COMMENTS:

ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Operates one lamp in the emergency mode for a minimum of 90-minutes
- Provides a maximum initial lumen output of 500 lumens

ELECTRICAL

- Dual 120/277 voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 2.4V long life, maintenance-free, rechargeable, sealed Ni-Cad battery
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum 90-minute emergency illumination
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours
- Time delay enhancement to overcome end-of-life circuit protection

LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts
- Operates one T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/ T12, 4-Pin CFL or long CFL lamp in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps



MOUNTING

- Suitable for installation inside, on top, or in remote* of the fixture
- Can be used in both switched and unswitched fixtures
- UL Listed for factory or field installation

HOUSING

- Durable painted steel construction with white finish
- Compact design fits most fluorescent fixtures

NOTE

- When battery packs are remote mounted, the remote distance cannot exceed ½ of the distance from ballast to lamp as specified by the AC ballast manufacturer. The maximum allowable remote mounting distance is 50 feet

ORDERING INFORMATION *BAL500TD*

1. SERIES

BAL500TD



TEMPERATURE RATING

- From 32°F to 122°F

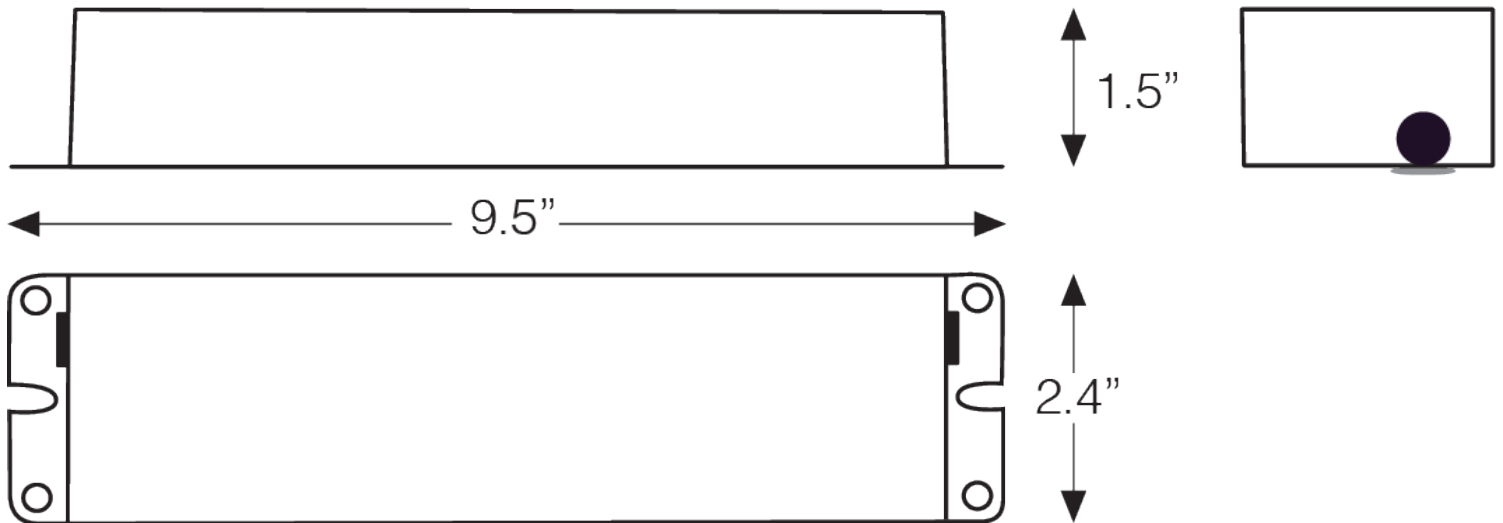
APPROVALS

- UL 924
- UL Listed for Damp Location
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA

WARRANTY

- Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

DIMENSIONS



LAMP CHARTS

LAMP	INITIAL LUMENS
	1 LAMP
T5 21W	450
T5 28W	500
T5HO 24W	475
T8 25W	375
T8 28W	425

LAMP	INITIAL LUMENS
	1 LAMP
T8 32W	500
T12 25W	425
T12 30W	425
T12 34W	450
CFL 2G11 36W	375

LAMP	INITIAL LUMENS
	1 LAMP
Circular T9 20W	325
Circular T9 32W	350
Circular T5 22W	375
U-bend T8 32W	425
U-bend T12 34W	375