

BAL500LPTD

Fluorescent Emergency Ballast 500 Lumens Low Profile

DATE:

PROJECT

COMMENTS:



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to 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
- 4.8V 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 or 4-Pin 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

- Low profile galvanized steel construction
- Compact design fits most fluorescent fixtures

NOTE*

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

ORDERING INFORMATION *BAL500LPTD*

1. SERIES

BAL500LPTD



TEMPERATURE RATING

- From 32°F to 122°F

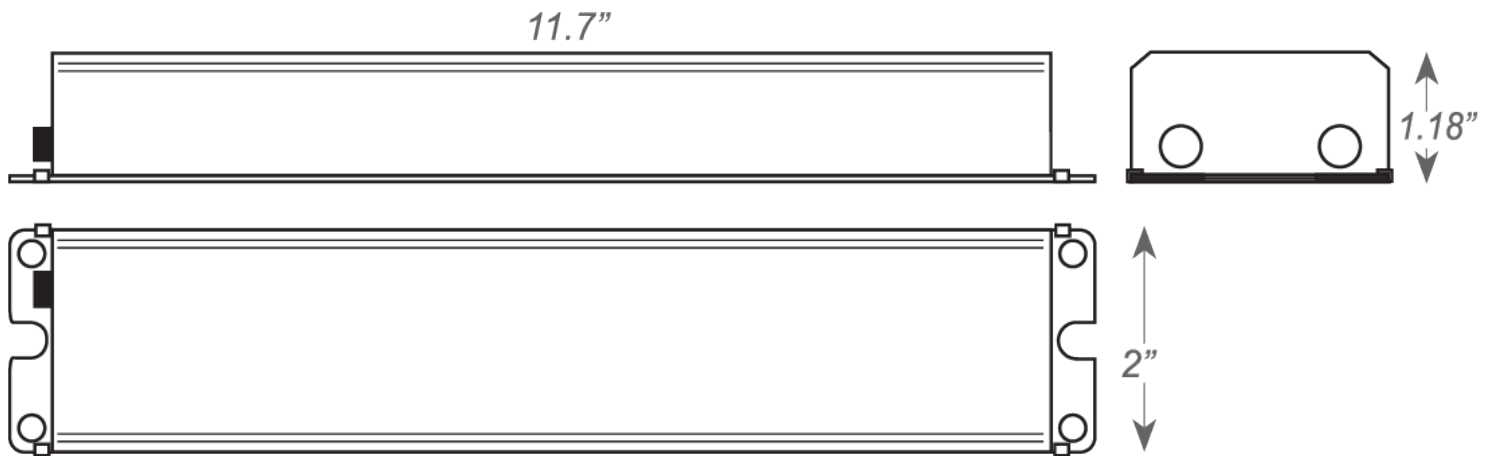
APPROVALS

- 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	2 LAMP
T5 21W	450	
T5 28W	500	
T5HO 24W	475	
T8 25W	375	
T8 28W	450	
T8 32W	475	
T8 40W	500	
T12 30W	400	
T12 34W	425	
T12 40W	450	

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
CFL 2G11 36W	375	
CFL 2G11 40W	425	
CFL GR10Q4 38W	400	
Circular T9 32W	350	
Circular T9 40W	425	
Circular T5 40W	450	
Circular T5 55W	500	
U-bend T8 32W	425	
U-bend T12 34W	375	
U-bend T12 40W	425	