

## BAL1400LPTD

Fluorescent Emergency Ballast 1400 Lumens Low Profile

DATE:

PROJECT

COMMENTS:



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes
- Provides a maximum initial lumen output of 1400 lumens

### ELECTRICAL

- Dual 120/277 voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 12V 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 or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL, or long CFL lamps 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 *BAL1400LPTD*

### 1. SERIES

**BAL1400LPTD**



## TEMPERATURE RATING

- From 32°F to 122°F

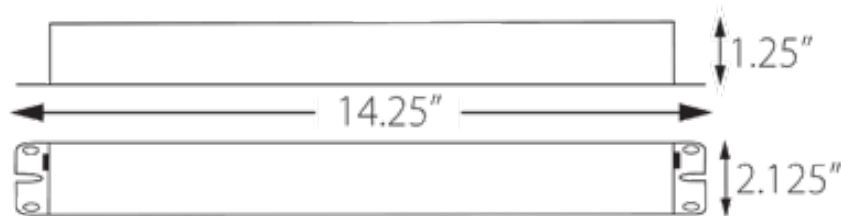
## APPROVALS

- 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 14W	800	850
T5 21W	900	1025
T5 28W	1250	
T5HO 39W	1300	
T5HO 54W	1350	
T8 17W	1050	1100
T8 25W	1250	1300
T8 32W	1300	1350
T8 40W	1350	144
T8 59W	1400	
T8HO 86W	1400	
T12 20W	700	800
T12 25W	800	850
T12 30W	900	975

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
T12 34W	950	1025
T12 40W	1050	1100
T12 75W	1300	
T12 85W	1400	
T12HO 95W	1400	
T12HO 110W	1400	
T12HO 160W	1400	
T12HO 215W	1400	
CFL G24q1 13W	750	800
CFL G24q2 18W	900	1000
CFL G24q3 26W	1025	1100
CFL G24q3 32W	1200	1250
CFL G24q4 42W	1300	
CFL G24q5 57W	1350	

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
CFL 2G11 18W	900	1050
CFL 2G11 24W	1100	1150
CFL 2G11 36W	1200	1275
CFL 2G11 40W	1250	
CFL 2G11 50W	1325	
CFL 2G11 55W	1350	
Circular T9 32W	750	800
Circular T9 40W	900	1050
Circular T5 22W	850	950
Circular T5 40W	1100	1200
Circular T5 50W	1300	1350
U-bend T8 32W	825	900
U-bend T12 34W	875	950
U-bend T12 40W	800	925