

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
- Rated for extreme cold temperature applications (-20°C - +50°C)

ELECTRICAL

- Dual 120/277 voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 6V long life, maintenance-free, rechargeable, sealed Ni-Cad battery
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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

- 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 the distance from ballast to lamp specified by the AC Ballast manufacturer. The maximum allowable remote mounting distance is 50 feet

ORDERING INFORMATION *BAL1400TD-CW*

1. SERIES

BAL1400TD-CW

TEMPERATURE RATING

- From -20°C to +50°C

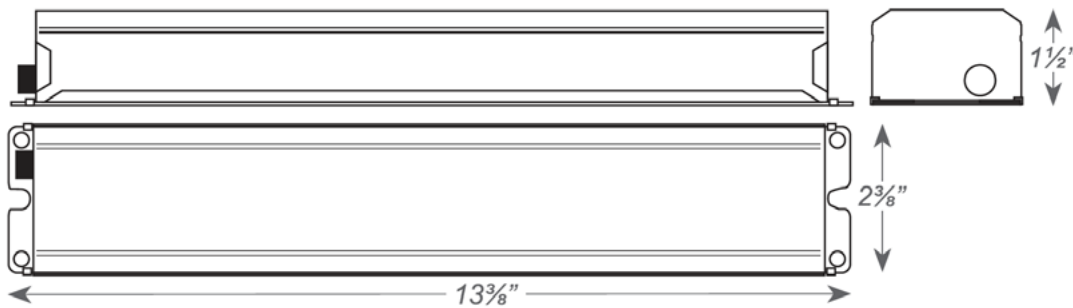
APPROVALS

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

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	900	950
T5 21W	1050	1100
T5 28W	1150	1225
T5 35W	1200	
T5HO 24W	1100	1200
T5HO 39W	1200	1300
T5HO 54W	1350	1400
T8 17W	1000	1100
T8 25W	1100	1200
T8 28W	1150	1250
T8 32W	1300	1350
T8 40W	1350	1400
T8HO 44W	1350	
T8 51W	1400	
T8 59W	1400	
T8HO 86W	1400	
T12 20W	700	800
T12 25W	750	800

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
T12 30W	800	
T12 34W	850	975
T12 40W	950	1050
T12 75W	1300	
T12HO 95W	1400	
T12HO 110W	1400	
T12HO 160W	1400	
T12HO 215W	1400	