

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
- 6V long life, maintenance-free, rechargeable sealed Ni-Cad battery
- Internal solid-state transfer switch automatically connects the internal battery to florescent lamp(s) for minimum 90-minute emergency illumination
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged batter in 24 hours
- AC output ensures compatibility with new lamp technologies and helps prolong lamp life
- 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, 4-Pin CFL and long CFL lamps in emergency mode



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 in white finish
- Compact design fits most fluorescent fixtures

NOTE

- When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet
- In 2-lamp operation, humans are equally split between the two lamps

ORDERING INFORMATION *BAL1400ACTD*

1. SERIES

BAL1400ACTD



TEMPERATURE RATING

- From 32°F to 122°F

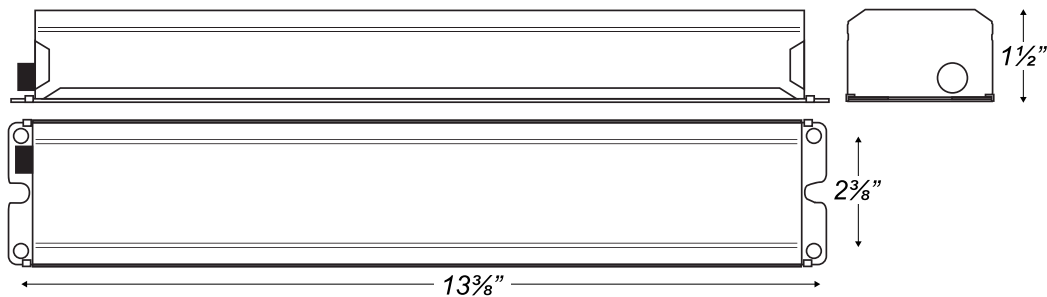
APPROVALS

- UL 924
- UL Listed for Damp Location
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA
- CEC under Title 20

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	1100	1200
T5 21W	1150	1250
T5 28W	1250	1300
T5HO 39W	1300	
T5HO 54W	1350	
T8 17W	1050	1200
T8 32W	1350	1400

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
T12 20W	700	800
T12 40W	850	900
T12 110W	1350	
T12 215W	1400	
4-PIN PL CF 13W	825	900
4-PIN PL CF 18W	975	1100

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
4-PIN PL CF 26W	1000	1100
4-PIN PL CF 32W	1050	1150
4-PIN LONG CF 18W	900	1050
4-PIN LONG CF 24W	1100	1150
4-PIN LONG CF 36W	1200	1250
4-PIN LONG CF 40W	1250	
4-PIN LONG CF 50W	1250	