

BAL650C-4ACTD

Fluorescent Emergency Ballast for compact lamps



Specifiers reference:

Project: _____

Type: _____

Model #: _____

Comments: _____

Product Summary

Approvals UL Listed, damp location rated

Input (Dual) 120/277Vac, 60 Hz

Input wattage 3.5 Watts

Output illumination (Max) 1lamp, 750 lumens (42W)

Operating time 90 minutes

Emergency operation

One 14W-42W twin, triple or quad tube 4-pin compact fluorescent lamp or two 10W- 18W twin, triple or quad tube compact fluorescent lamps; or one 18W - 36W long compact fluorescent lamps

Battery High- temperature nickel- cadmium, 24- hour recharge, 7- 10 year life expectancy

Dimensions 9.5" L x 2.375" W x 1.5" H

Weight 4.4 lbs.

Case White Painted Steel

Operating Temperature 32° to 122° F (0° to 50° C)

Warranty 5 years full



Average Lumen Ratings

Lamp	1Lamp	2 Lamps
13W PL CF	350	400
18W PL CF QUAD	500	550
26W PL CF QUAD	575	
32W PL CF QUAD 4- PIN	600	
42W PL CF QUAD 4- PIN	750	
18W Long Compact	500	
40W Long Compact	650	
36W Long Compact	600	

Description

The Assurance Emergency Lighting BAL650C-4ACTD is a fluorescent emergency ballast for use with a standard 4- pin compact fluorescent fixture for emergency operation.

Specifications

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with a BAL650C-4ACTD fluorescent emergency ballast. The fluorescent emergency ballast shall operate most (1) 10W- 42W twin, triple or quad tube 4- pin compact fluorescent lamp or (1) 18W- 36W long compact fluorescent or (2) 10W- 18W twin, triple or quad tube 4- pin compact fluorescent lamps. The BAL650C-4ACTD shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 750 lumens (max) and will operate the lamp(s) with AC to ensure compatibility with low mercury lamps. The BAL650C-4ACTD shall consist of a high temperature, maintenance-free nickel cadmium battery, charger and electronic circuit enclosed in a 9.5" x 2.375" x 1.5" steel case for installation on top of the fixture and includes flex conduit for ease of connection to the luminaire and AC ballast. An LED indicator light and test switch shall be included. The BAL650C-4ACTD shall have 3.5 watts of input power. The BAL650C-4ACTD is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting requirements, and is rated for use in damp locations, The BAL650C-4ACTD is warranted for a full 5 years from date of purchase.

All Specifications subject to change without prior notification.

Assurance Emergency Lighting, a division of Assurance Engineering LLC

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