

BAL3000TD

Fluorescent Emergency Ballast 3000 Lumens

DATE:

PROJECT

COMMENTS:

Product Discontinued.



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 3000 lumens

ELECTRICAL

- Dual 120/277 voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 14.4V 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, and 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
- Provided with 2' flex conduit

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 *BAL3000TD*

1. SERIES

BAL3000TD


TEMPERATURE RATING

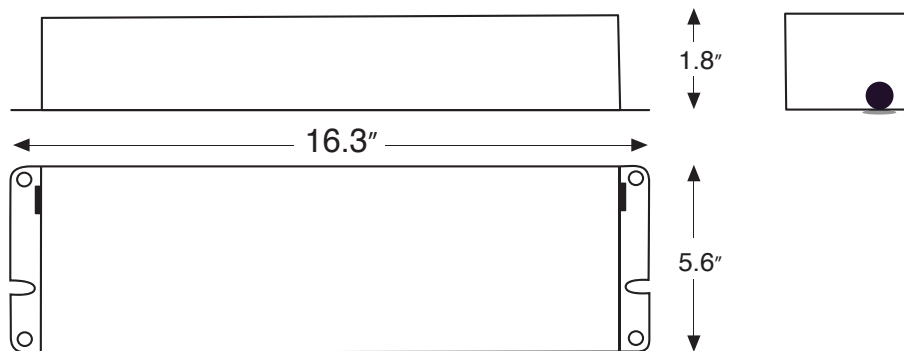
- From 32°F to 122°F

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	1150	1200
T5 21W	1650	1750
T5 28W	2250	2400
T5 35W	2700	3800
T5HO 24W	1750	1850
T5HO 39W	2900	3000
T5HO 54W	1150	1200
T8 17W	1150	1200
T8 25W	1650	1800
T8 28W	1700	1800
T8 32W	2850	2900
T8 40W	2900	2950
T8HO 44W	2900	
T8 51W	3000	
T8 59W	3000	

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
T8HO 86W	2950	
T12 20W	900	950
T12 25W	1100	1200
T12 30W	1550	1600
T12 34W	1700	1800
T12 40W	2250	2400
T12 75W	2950	
T12 85	3000	
T12HO 95W	3000	
T12HO 110W	3000	
T12HO 160W	3000	
T12HO 215W	3000	
CFL G24Q1 13W	825	900
CFL G24Q2 18W	925	1000
CFL G24Q3 21W	1025	1100

LAMP	INITIAL LUMENS	
	1 LAMP	2 LAMP
CFL G24Q3 26W	1250	1300
CFL G24Q3 32W	1575	1700
CFL G24Q4 42W	1750	1850
CFL G24Q5 57W	2350	
CFL 2G11 18W	1100	1200
CFL 2G11 24W	1350	1400
CFL 2G11 36W	1650	1800
CFL 2G11 40W	1750	1850
CFL 2G11 50W	2200	2300
CFL 2G11 55W	2450	
CFL 2G11 80W	2750	
CFL GR10Q4 10W	575	650
CFL GR10Q4 16W	775	900
CFL GR10Q4 21W	1050	1200
CFL GR10Q4 28W	1450	1550
CFL GR10Q4 38W	1675	1800
CFL GR10Q4 55W	2350	2500
Circular T9 20W	750	800
Circular T9 32W	1100	1250
Circular T9 40W	1450	1600
Circular T5 22W	1400	1550
Circular T5 40W	1650	1800
Circular T5 55W	2250	2400
U-bend T8 32W	1100	1200
U-bend T12 34W	1025	1100
U-bend T12 40W	975	1050