

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

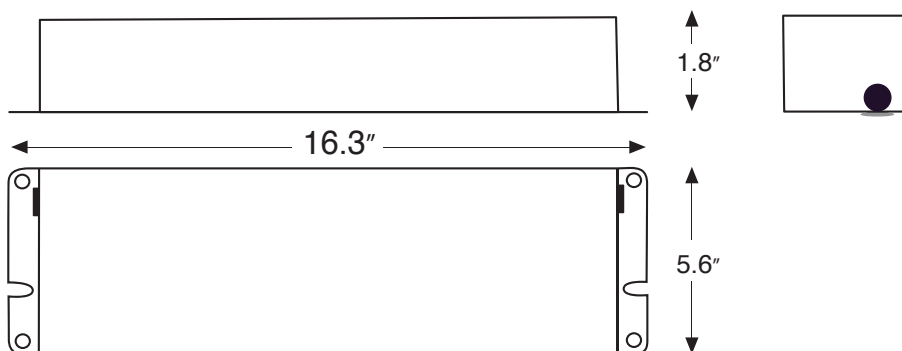
APPROVALS

- 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 |