

**Low Profile Fluorescent Emergency
Ballast 1400 Lumens**

| | |
|--------------|--|
| Project: | |
| Catalog#: | |
| Approved by: | |



*LED Test
switch included.*

Warranty & Listings

- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

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.

Illumination

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp 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.
- 12V long life, maintenance-free, rechargeable sealed NiCd 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.

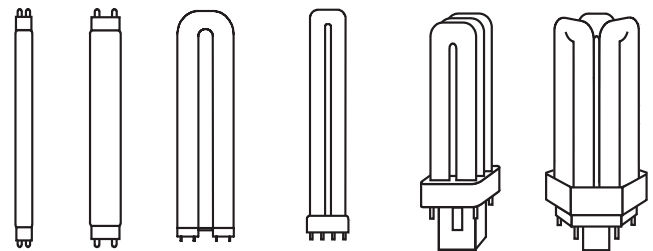
Mounting

- 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

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

* 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.



Dimensions



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| | |
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Electrical Information

| CATALOG NUMBER | INPUT WATTS (W) | | INPUT AMPS (A) | |
|----------------|-----------------|------|----------------|-------|
| | 120V | 277V | 120V | 277V |
| BAL1400LPTD | 3.1 | 3.1 | 0.130 | 0.130 |

Lamp Compatibility Chart

| WATTS | LAMP TYPE | INITIAL LUMENS | | WATTS | LAMP TYPE | INITIAL LUMENS | | WATTS | LAMP TYPE | INITIAL LUMENS | |
|-------|-----------|----------------|--------|-------|-----------|----------------|--------|-------|-------------|----------------|--------|
| | | 1-LAMP | 2-LAMP | | | 1-LAMP | 2-LAMP | | | 1-LAMP | 2-LAMP |
| 14 | T5 | 800 | 850 | 34 | T12 | 950 | 1025 | 18 | CFL 2G11 | 900 | 1050 |
| 21 | T5 | 900 | 1025 | 40 | T12 | 1050 | 1100 | 24 | CFL 2G11 | 1100 | 1150 |
| 28 | T5 | 1250 | - | 75 | T12 | 1300 | - | 36 | CFL 2G11 | 1200 | 1275 |
| 39 | T5HO | 1300 | - | 85 | T12 | 1400 | - | 40 | CFL 2G11 | 1250 | - |
| 54 | T5HO | 1350 | - | 95 | T12HO | 1400 | - | 50 | CFL 2G11 | 1325 | - |
| 17 | T8 | 1050 | 1100 | 110 | T12HO | 1400 | - | 55 | CFL 2G11 | 1350 | - |
| 25 | T8 | 1250 | 1300 | 160 | T12HO | 1400 | - | 32 | Circular T9 | 750 | 800 |
| 32 | T8 | 1300 | 1350 | 215 | T12HO | 1400 | - | 40 | Circular T9 | 900 | 1050 |
| 40 | T8 | 1350 | 1400 | 13 | CFL G24q1 | 750 | 800 | 22 | Circular T5 | 850 | 950 |
| 59 | T8 | 1400 | - | 18 | CFL G24q2 | 900 | 1000 | 40 | Circular T5 | 1100 | 1200 |
| 86 | T8HO | 1400 | - | 26 | CFL G24q3 | 1025 | 1100 | 50 | Circular T5 | 1300 | 1350 |
| 20 | T12 | 700 | 800 | 32 | CFL G24q3 | 1200 | 1250 | 32 | U-bend T8 | 825 | 900 |
| 25 | T12 | 800 | 850 | 42 | CFL G24q4 | 1300 | - | 34 | U-bend T12 | 875 | 950 |
| 30 | T12 | 900 | 975 | 57 | CFL G24q5 | 1350 | - | 40 | U-bend T12 | 800 | 925 |

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

