

bEZ1™

Product Summary

UL Listed

Factory Or Field Installation

Initial Light Output

350 - 450 Lumens

Illumination Time

90 Minutes

Test Switch/Charging Indicator Light

*Single Pole / LED
All-In-One Assembly (ITSA)*

Installation Time

15 Minutes Or Less (average)

Recharge Time

24 Hours

Ballast Temp. Rating

*0°C to +55°C
(32°F to +131°F)*

Dual Input Voltage

120/277 VAC, 60 Hz

AC Input Current

280 mA

Charging Current

280 mA

Battery

*High-Temperature,
Maintenance-Free,
Nickel-Cadmium Battery
7- to 10-Year Life Expectancy*

Electrical Rating

2.5 Watts

Warranty

3 Years (NOT pro-rata)

Weight

2.1 lbs.

Dimensions

*9.4" x 2.4" x 1.5"
(238 mm x 60 mm x 38 mm)
Mounting Centers 8.9"
(226 mm)*

Warranty

The bEZ1 fluorescent emergency ballast is warranted for three full years from the date of purchase. This warranty covers only properly installed bEZ1 units used under normal conditions. For the warranty period, Bodine will, at its option, repair or replace without charge a defective unit, provided it is returned to the factory transportation prepaid and our inspection determines it to be defective under the terms of the warranty. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other charges; nor does it apply to any equipment of another manufacturer used in conjunction with the unit.

About the Manufacturer

Since 1962 the Bodine Company, Inc., has responded to advancements in lamp/ballast technologies by developing a complete line of fluorescent emergency lighting solutions for a variety of lighting applications. Products are sold through a nationwide network of manufacturers' representatives and electrical distributors for field installation or directly to lighting fixture manufacturers for factory installation only. The Bodine Company is an employee-owned organization. All manufacturing, engineering and sales facilities are based in Collierville, Tennessee. The Bodine Company is a member of the Illuminating Engineering Society of North America (IESNA) and the National Electrical Manufacturers Association (NEMA).

bEZ1™

Easy-To-Install
Fluorescent Emergency Ballast

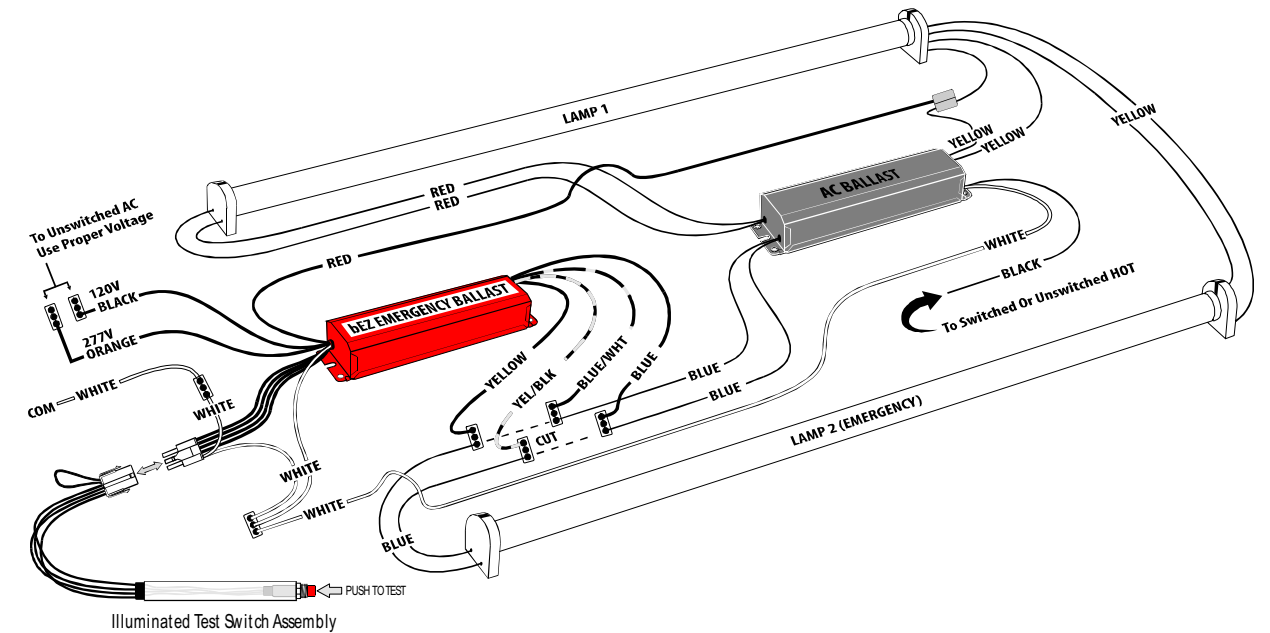


Bodine Introduces Code-Compliant Emergency Lighting Made Easy

It doesn't get any easier than this. The new bEZ1™ easy-to-install fluorescent emergency ballast typically installs in 15 minutes or less, converting new or existing fluorescent fixtures into unobtrusive, code-compliant emergency lighting in just a few steps.

The secret to the bEZ1's fast, effortless installation lies in the unit's simple design and push-nut wiring connector system. The bEZ1 also incorporates the new fast-mounting ITSA (Illuminated Test Switch Assembly) that shortens the installation time. The bEZ1 instructions feature step-by-step pictorial illustrations to further simplify installation.

The bEZ1 is compatible with T8, T10 and T12 lamps and may be installed inside, on top of or remote from the fixture.



Fast + Easy = Reduced Costs

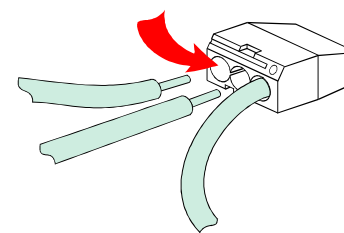
How much can the bEZ1 save you? Compare for yourself.

- bEZ1.** Installation time of 15 minutes *(or less)* x (Labor rate/60 minutes) + unit cost = ___.
- B100.** Installation time of 30 minutes x (Labor rate/60 minutes) + unit cost = ___.

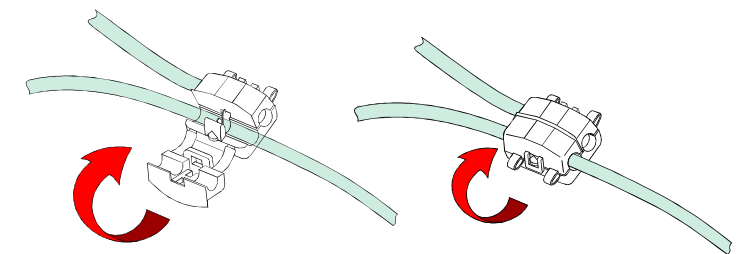
Wiring The Emergency Ballast

- Determine the type of AC ballast installed in the fixture.
- Select the appropriate wiring diagram connecting the emergency ballast to the AC ballast and lamp.
- Use the illustrations and the wiring diagram as a guide to make the proper connections.
- When wiring is complete, connect the ITSA to the emergency ballast.
- Close the circuit breaker or replace the fuse to return power to the fixture. At this point, power should be connected to both the AC ballast and the emergency ballast and the ITSA should illuminate indicating the battery is charging.

Three-Port Push-Nut Connector



Displacement Connector



Easy-to-install ITSA mounting clip in ballast channel cover