

LUTRON®

For Your Information ...

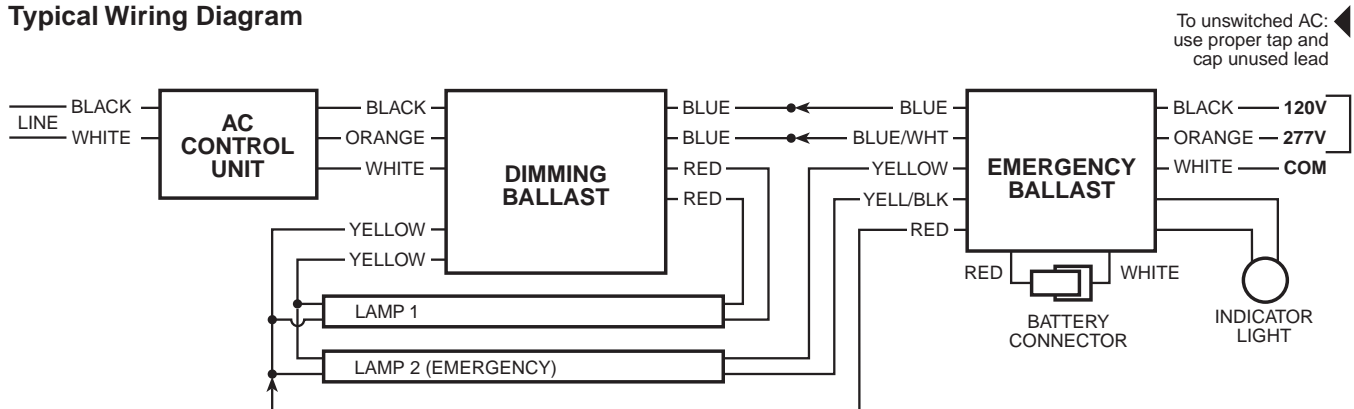
Using Emergency Backup Ballasts with Lutron Hi-lume® and Eco-10™ Dimming Ballasts



Overview

In commercial fluorescent applications specifiers are increasingly using a backup ballast for required emergency and egress lighting. Battery backup ballasts provide one solution for addressing emergency lighting. These ballasts provide light on a temporary basis when normal power has been interrupted.

Typical Wiring Diagram



Approved Models (As of 6/8/98)

Supplier	Phone	Web	Model No.
The Bodine Company	1-800-223-5728	www.bodine.com	B50, B70A, B94, B100
Iota Model	1-800-866-4682	www.iotaengineering.com	I80, I139-EM-B
Light Alarms Company	1-888-895-1876	www.lightalarms.com	AM7
Prescolite Emergency	1-888-367-4832	—	ECFP-32C-4P

Recommendations

While the wiring method may change for each manufacturer, the main function is to illuminate one lamp within the chosen fixture. There are a few guidelines for using this technology with Lutron dimming ballasts.

- Always keep the lamp wires as short as possible. The total lamp wire length for Hi-lume and Eco-10 fluorescent ballasts includes the wire length of the back up device.
- Depending on the fixture layout there may be a slight imbalance of illumination on a multi-lamp ballast during normal operation.
- Use only the approved models listed below with the appropriate T8, T12 or compact fluorescent Hi-lume and Eco-10 dimming ballasts. Other ballasts may be compatible. Contact Lutron for further information.

Worldwide Technical and Sales Assistance

If you need assistance call the toll-free
Lutron Technical Assistance Hotline. Please provide exact model number when calling.
(800) 523-9466 (U.S.A., Canada, and the Caribbean)
Other countries call (610) 282-3800
Fax (610) 282-3090

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299 U.S.A.
Phone: (610) 282-3800
Fax: (610) 282-3090
Visit our Website at www.lutron.com

Lutron and HomeWorks are registered trademarks of Lutron Electronics Co., Inc.
© 1999 Lutron Electronics, Co., Inc.

**Need additional assistance? Call the Lutron Technical Assistance Hotline 1-800-523-9466
Please provide exact model number when calling.**

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299 U.S.A.
Made and printed in U.S.A. 9/99 P/N 366-784 Rev. B