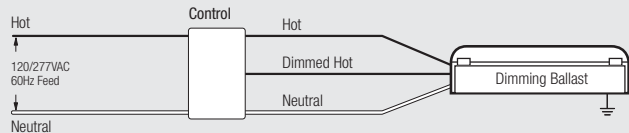


Lutron offers a variety of lighting control solutions for dimming fluorescents. The information below identifies system requirements based on the selected Lutron Dimming Ballast. Visit www.lutron.com/ballasts for our complete dimming ballast offering.

3-Wire Control



Hi-Lume® Ballasts
1% Architectural Dimming

Compact SE™ Ballasts
5% High Performance Dimming

Eco-10™ Ballasts
10% Lighting Management Dimming

FLUORESCENT LIGHTING CONTROLS

GRAFIK Eye® 3000 Series



120V

- Use up to two Fluorescent Dimming Ballast Interfaces, P/N GRX-FDBI-16A-120 per Fluorescent Dimming Zone, pg. 30
- or-
- Use up to five **Hi-Power 2•4•6™** Dimming Modules per Fluorescent Dimming Zone, pg. 31

277V

- Use up to five **Hi-Power 2•4•6™** Dimming Modules per Fluorescent Dimming Zone, pg. 31

GRAFIK Eye® 4000 and Centralized Lighting Control System



120V or 277V GP Dimming Panels

- Panel equipped for dimming this type directly, pg. 152

120V LP Dimming Panels

- Use up to two Fluorescent Dimming Ballast Interfaces, P/N GRX-FDBI-16A-120 per Fluorescent Dimming Zone, pg. 158
- or-
- Use up to five **Hi-Power 2•4•6™** Dimming Modules per Fluorescent Dimming Zone, pg. 31

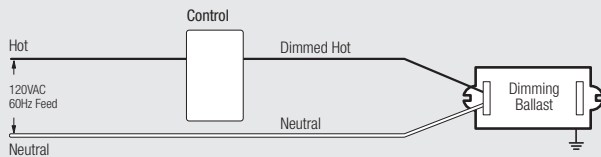
Digital microWATT™ Lighting Automation System



120V or 277V

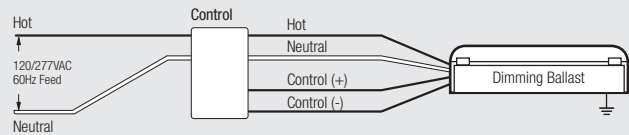
- Lighting Zone Controllers and Lighting Control Panels equipped for dimming this type directly, pg. 202

2-Wire Control



Tu-Wire® Ballasts
5% High Performance Dimming

0-10V Control



TVE™ Ballasts
10% Lighting Management Dimming

120V ONLY

- **GRAFIK Eye®** Control Unit equipped for dimming this type directly, pg. 26

120V or 277V

- Use up to five Zero-to-Ten Volt Interfaces, P/N GRX-TVI per Fluorescent Dimming Zone, pg. 173

120V ONLY

- GP and LP Dimming Panels equipped for dimming this type directly, pg. 152

120V or 277V

- Use Ten Volt Modules, P/N TVM in Power Panels, pg. 173

120V ONLY

- Use **Tu-Wire** Ballast Interface, P/N FDI-FTU-16A-120 per Fluorescent Dimming Circuit, pg. 207

Lutron® Fluorescent Dimming Ballasts

For more information about Lutron Fluorescent Dimming Ballasts, please refer to the Lutron Fluorescent Dimming Systems Selection Guide, P/N 366-022. For more information about dimming ballast installation and wiring, please refer to the Lutron Fluorescent Dimming System Technical Guide, P/N 366-606.

1% Architectural Dimming

Hi-Lume®

Experience the benefits of true full-range 100% to 1% fluorescent dimming. Designed to meet the most demanding lighting requirements, Hi-lume ballasts enable you to provide the ideal visual environment for any application.

The Hi-lume family is extensive, featuring the world's only 100% to 1% dimming ballasts for T4 compact fluorescent lamps. Integrating Hi-lume 1% technology into your designs affords you full control over the lighting in any space.

For maximum flexibility, Lutron offers a full line of Hi-lume ballasts and compatible 3-wire controls.

Lutron ballasts are tested for performance with Philips®, Sylvania®, and GE® lamps. 1% Ballasts for T4 compact lamps meet residential FCC requirements.



- Dims T5-HO linear lamps
- Slim-profile design – just 1" high
- Color-keyed push-in connectors



- Dims T8 linear and U-bent lamps



- Dims T4 triple-tube compact lamps
- Slim-profile design – just 1" high
- Color-keyed push-in connectors
- Available with or without mounting studs

5% High Performance Dimming

Compact SE™

For designs requiring the energy savings and aesthetic appeal of dimmed compact fluorescent lamps, Compact SE dimming ballasts are your solution. The Compact SE product family includes ballasts for nearly every type of compact fluorescent lamp.

Compact SE dimming ballasts deliver high performance 100% to 5% dimming, making them ideal for use in a variety of applications. In addition, Compact SE ballasts are compatible with the full line of 3-wire controls by Lutron.



- Dims T5 twin-tube lamps



- Dims T4 quad- and triple-tube compact lamps
- Slim-profile design – just 1" high
- Color-keyed push-in connectors
- Available with or without mounting studs



- Dims T4 quad- and triple-tube compact lamps
- Slim-profile design – just 1" high
- Color-keyed push-in connectors
- Available with or without mounting studs

10% Lighting Management Dimming

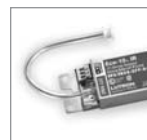
Eco-10™

To maximize the benefits of a lighting management system, use Eco-10 dimming ballasts by Lutron. Eco-10 offers 100% to 10% dimming, and is ideal for use in any space where saving energy is the primary goal, and critical performance is secondary.

Eco-10 ballasts are available for a large range of lamps, making them an ideal choice for applications with many different fixture types. In addition, Eco-10 ballasts are fully compatible with Lutron's complete line of 3-wire fluorescent controls.



- Dims T5 twin-tube lamps



- Dims T8 linear and U-bent lamps
- Color-keyed push-in connectors
- Slim-profile design – just 1" high
- Available with built-in infrared dimmer (specify Eco-10 IR)



- Dims T8 linear and U-bent, T5 linear, and T5-HO linear lamps
- Slim-profile design – just 1" high
- Color-keyed push-in connectors

