Shown above: 0–10V interface (GRX-TVI)

Direct lighting loads

- Fluorescent/LED[1] (0–10V)
- Non-dim lighting
- Motor loads
- Fan loads

Operating voltages[2]

- Provides 100–127V, or 200–240V (CE) power to loads
- Requires 100–127V or 200–240V power for internal operations

Features and capacities

- Dims 0–10V LED drivers powered by 100–277V (driver must provide 0–10V source); consult Lutron for LED performance
- Dims 0–10V electronic fluorescent or 0–10V dimming ballast powered by 100–277V (ballast must provide 0–10V source)
- Switches up to 16A of electronic capacitive fluorescent ballasts/other loads
- Switches motors up to 1/4HP @ 100–127V, 1/2HP @ 200–277V
- 0-10V control output current rating:10µA–127mA (sink only)
- Up to five 0–10V Interfaces may be connected to one control unit zone; this allows one zone to control up to five 16A circuits of 0–10V electronic dimming ballasts, or LED drivers or five motors

Dimensions and mounting

- Width: 6.10in (155mm)
  Height: 12.50in (318mm)
  Depth: 3.30in (84mm)
- Wall-mount
- Requires incoming power feed wires, incoming control wires and outgoing load wires
- Approved for installation in spaces designed for environmental air handling per 2011 NEC® article 300.22 (c)

[1] Visit **www.lutron.com/LEDtool** for compatibility information.

[2] Contact Lutron for model availability for 277V load power

Download specification submittal

Communication and wiring

- Separate neutrals are required for load circuit—no common neutrals
- Each terminal can accept up to two 12 AWG (2.5 mm²) conductors

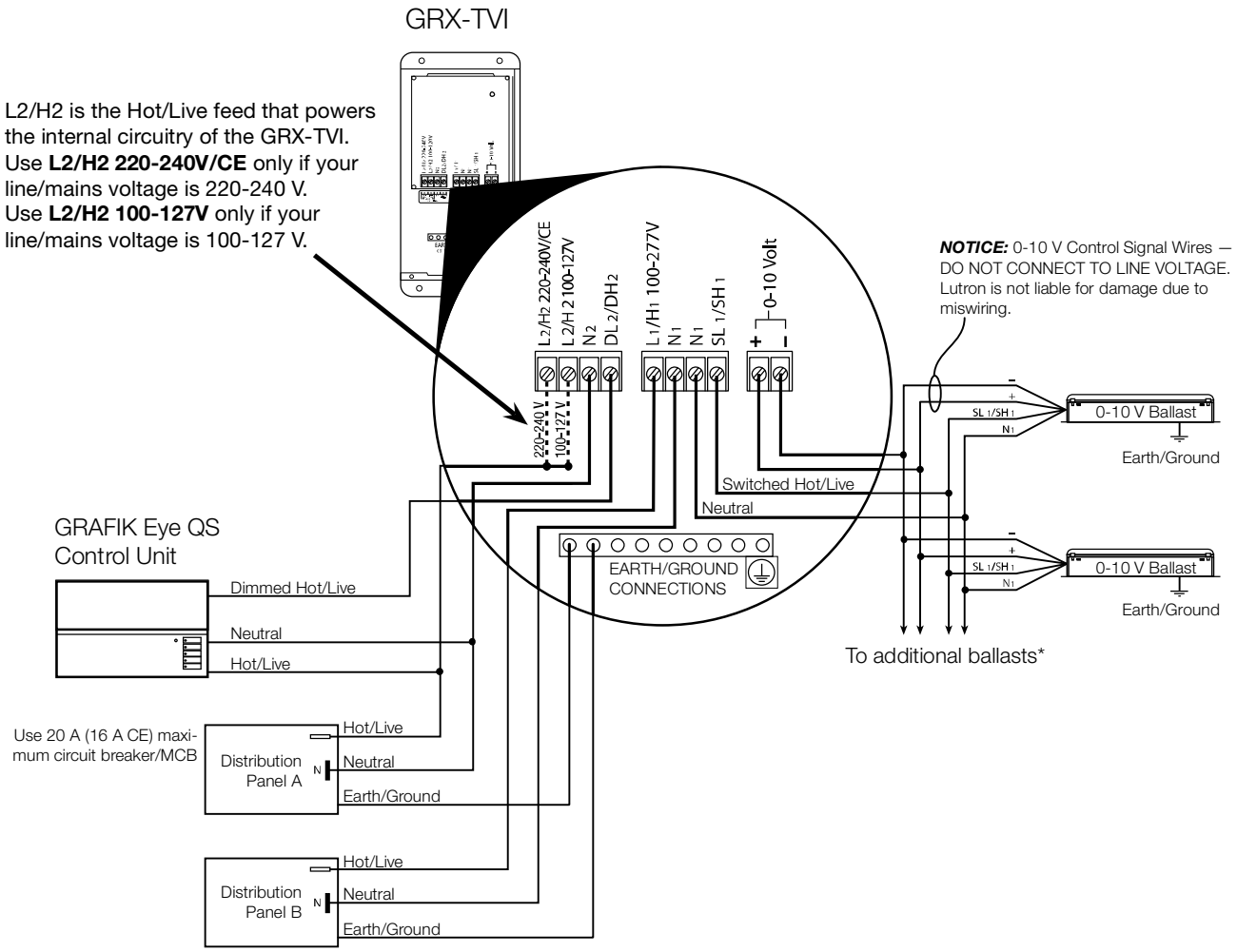
Model numbers

Interfaces

0–10V interface	GRX-TVI
0–10V interface for Japan	GRX-TVI-JA

Compatible with Maestro Wireless® dimmer/switch, Rania® Wireless switch, GRAFIK Eye® QS, GRAFIK Eye QS with EcoSystem®, Energi Savr Node™ phase adaptive (DIN-rail) module, RadioRA® 2 dimmer/switch/hybrid keypad, EocSystem dimming power module, EcoSystem fixture module and EcoSystem switching power module.

Typical multiple feed wiring diagram for GRAFIK Eye QS system



For additional wiring diagrams, see the specification submittal on **www.lutron.com**

*Ballast must provide 0–10V source only.