

Controls**Power Extender**

LCU2435

108VAC to 305VAC/60Hz

Electronic 0-10V Dimming Ballasts
such as Philips Advance Mark 7**Specifier's Reference**

Project

Type

Model No.

Comments

description

- LRU2435 is designed to extend a dimming zone's power handling capacity to full control of a 20A circuit..

features

- Works with any Philips Multi-zone Controller/ Dimmer to extend load capacity on any zone.
- Works with low-voltage non-dimmable and dimmable electronic ballasts.
- Low-end trim available for setting the minimum brightness level.

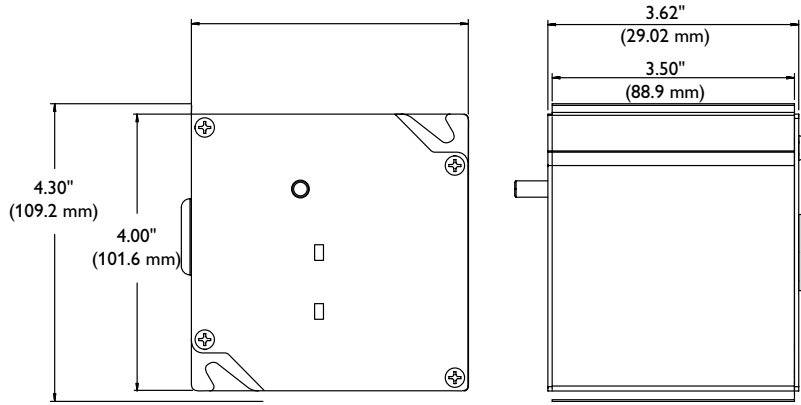
specifications

- Load rating: 20A-2400 VA@120VAC, 5500VA@277VAC fluorescent
- Dimmer input: 120V 50/60Hz
- Load output power phase independent of control device
- Operating temperature: 32°F to 131°F (0°C to 55°C)
- Storage temperature: 14°F to 185°F (-10°C to 85°C)
- Relative humidity: 20%–90% non-condensing
- Listings: UL listed, CSA certified and FCC Part 15
- Dimmer compatibility: Box-mounted dimmer for LCU2435 must be a 120V, 600W electronic dimming fluorescent type, such as LRD2850, and LRD3020. ALWAYS VERIFY WHETHER YOUR DIMMER REQUIRES A NEUTRAL.
- Aluminum clear anodized extruded heat sink with a snap-on molded white cover
- Output Ballast Control: 0-10 VDC

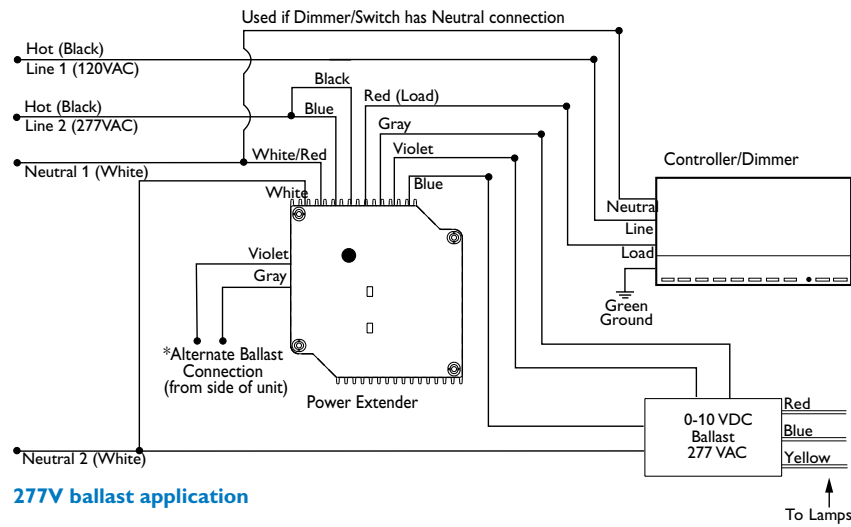
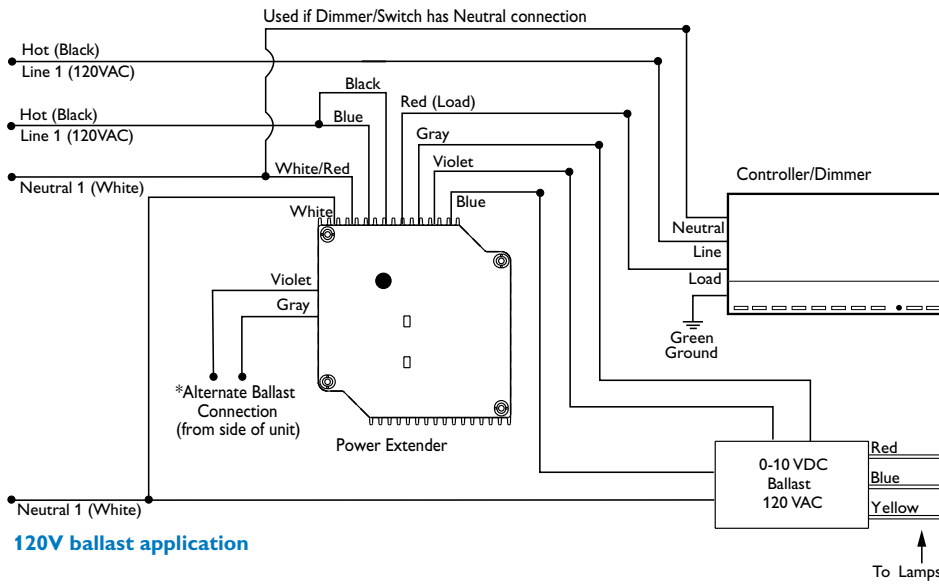
Ordering Information:

Part Number	Description
LCU2435	Electronic Dimming Ballast Power Extender, 20A-2400VA@120VAC, 5500VA@277VAC fluorescent

dimensions



wiring diagrams



©2012 Philips Day-Brite
 All rights reserved.

776 South Green Street • Tupelo, MS 38804
 p. 800.234.1890 • f. 662.841.5501 • www.daybrite.com
 Canadian Division
 189 Bullock Drive • Markham, Ontario L3P 1W4
 p. 905.294.9570 • f. 905.294.9811

Contact Factory for Additional Configurations.
 Specifications are subject to change without notice.