

## PE300 Power Extender

### APPLICATION

Leviton's PE300 Power Extender allows a dimming zone's power handling capacity to be extended to full control of a 20A circuit. The PE300 will drive 0-10VDC dimmable fluorescent ballasts such as Advance Mark VII 0-10V, OSRAM Sylvania Quicktronic Helios, or equivalent ballasts.

### FEATURES & BENEFITS

- Works with low-voltage non-dimmable and dimmable electronic ballasts, such as Advance Mark VII 0-10V, OSRAM Sylvania Quicktronic Helios or equivalent ballast.
- Low-end trim available for setting the minimum brightness level
- The Power Extender will emulate the characteristics of the dimmer that it is connected to in terms of dimming range and resolution.
- Works with any Dimensions Multizone Controller to extend load capacity on any zone

### SPECIFICATIONS

#### Compatibility

Box Mounted Dimmers: Must use a 120V, 600W Incandescent version from the following families: Illumatech, Mural, True Touch, Toggle Touch, Touch Point, and Home Controls

For Monet installations, use a 120V, 600VA Monet Magnetic Low-Voltage dimmer (requires a Neutral wire).

Architectural Systems: Works with all families

For dimmers that include a Neutral wire (such as some scene capable dimmers), the dimmer Neutral wire must be connected.

#### Electrical

Input Voltage: 108VAC to 305VAC, 60 Hz

Load Rating: 20A-2400 VA@120VAC, 5500VA@277VAC fluorescent

Power Consumption: 6W@120VAC max, 18W@277VAC max

Dimmer Input: 120V, 60Hz

Output Ballast Control: 0-10 VDC

Testing/Code Compliance: UL Listed, CSA Certified, and FCC Part 15

#### Physical

Size: 4.3 x 4.0 x 3.6in. (10.92 x 10.16 x 9.14cm)

Color: Metallic Silver

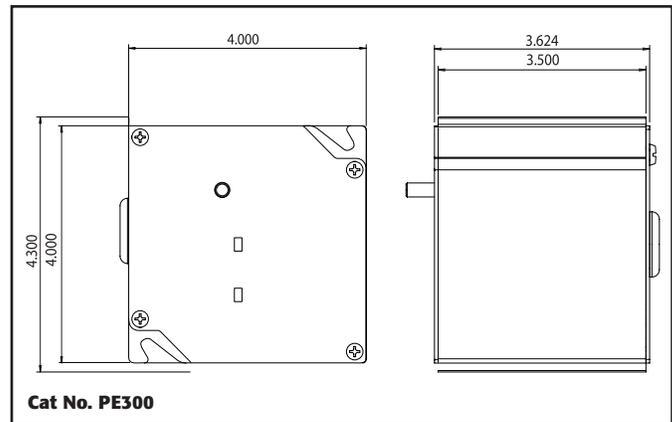
#### Environmental

Operating Temperature Range: 0°C to +55°C

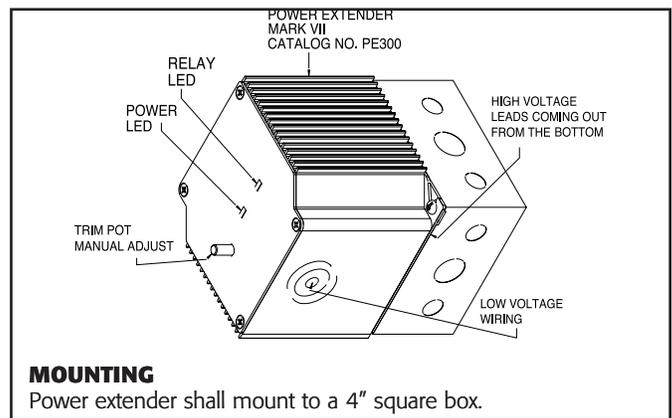
Storage Temperature Range: -10°C to +85°C

Relative Humidity: 20% to 90% non-condensing

**Warranty:** Limited 2-Year Warranty



Cat No. PE300



#### MOUNTING

Power extender shall mount to a 4" square box.

PE300 Power Extender

### LEVITON SPECIFICATION SUBMITTAL

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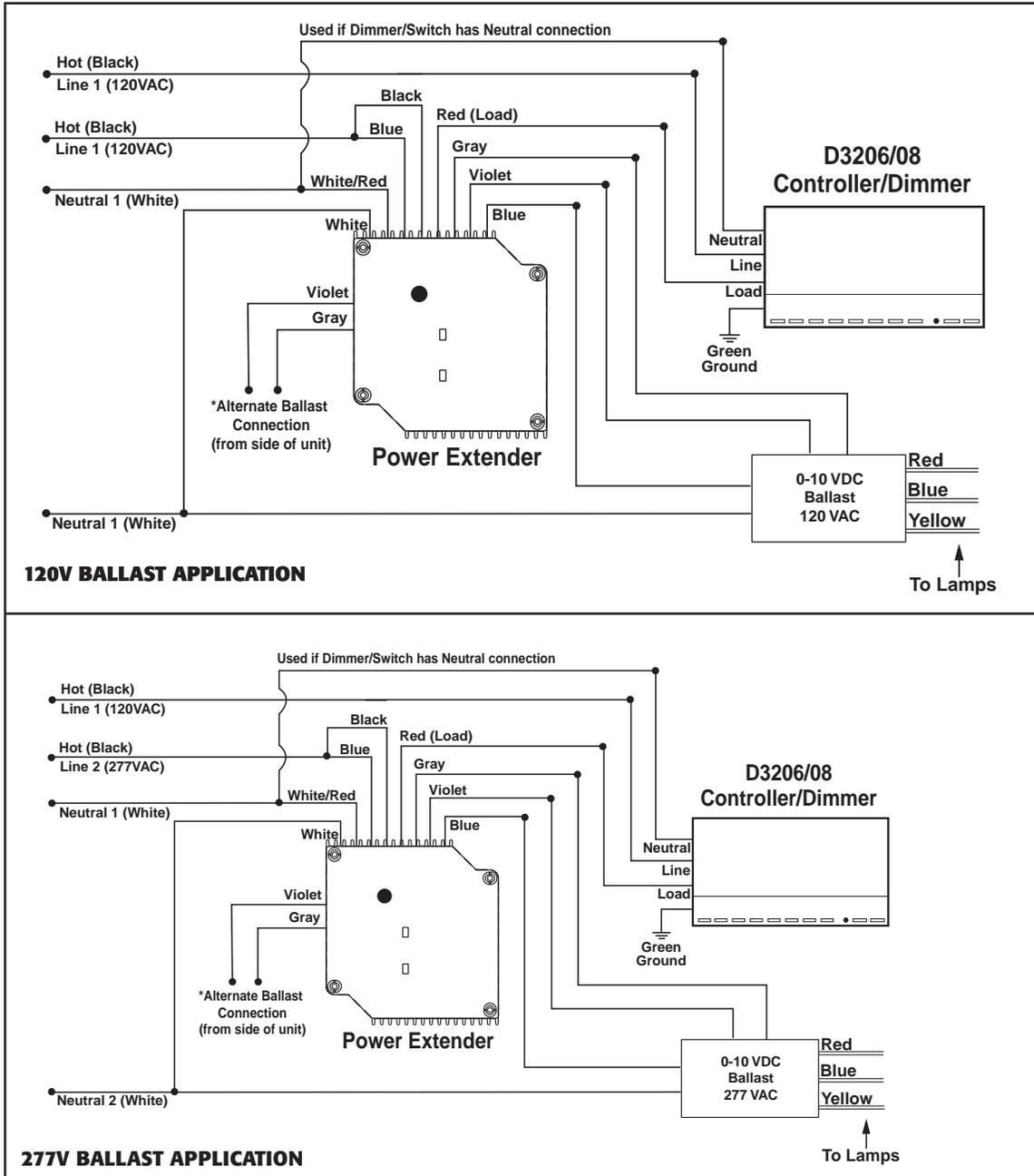
# Product Specifications

# PE300

## INSTALLATION

### High Voltage Class 1 Wiring

Connect wires in junction box using standard wiring practices.



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