0-10V dimming wiring diagram

**Electrical Panel**
- Hot (black typical) 120V or 277V, 60 Hz
- Neutral (white)
- Ground

**0-10V dimmer switch**
- Leveron IP710-LFZ or equal
- For other types of dimming control systems, consult controls manufacturer for wiring instructions

**LED pendant, sconce, or ceiling**

* Controls information is offered as a courtesy, and should be used only as a guideline for selecting a suitable controls plan in consultation with controls expert and electrician.
Leading edge phase control (LE) dimming wiring diagram

Electrical Panel

- hot (black typical) 120V
- neutral (white)
- ground

LED pendant, sconce, or ceiling

LE phase control dimmer switch

Lutron 253P or equal
(1) pendant per switch
up to (8) ceiling mounts per switch

or

other Lutron compatible controls

Refer to manufacturer for additional dimmer switch installation and configuration instructions.

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Lutron 3-wire LED dimming wiring diagram

- Electrical Panel
- Hot (black) 120V/277V
- Neutral (white)
- Ground
- Switched hot (black)
- Dimmed hot (orange)

LED pendant, sconce, or ceiling
Lutron Hi-Lume A 1%
L3D series
Lutron 103P (120V)
Lutron 103P-277 (277V)
or other Lutron compatible controls
switch load limits apply, consult manufacturer

Refer to manufacturer for additional dimmer switch installation and configuration instructions.

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Lutron Ecosystem LED digital dimming wiring diagram

Refer to Lutron for detailed controls system specifications and installation guides.

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