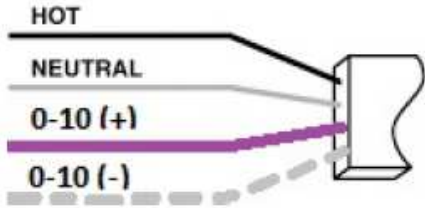




DIMMING GUIDE

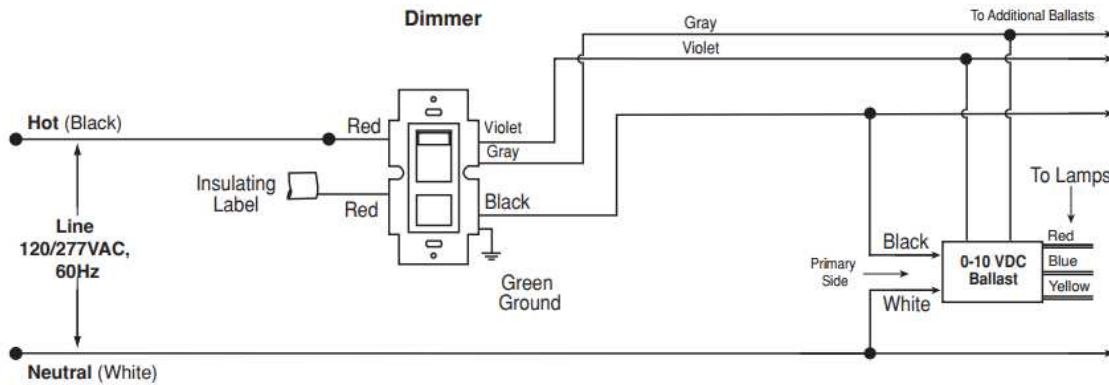
If you have ordered your Lighted Mirror with optional dimming functionality, follow these guidelines for proper switch selection and wiring configuration. We have provided one type of dimmer switch that is compatible with your product, however there are multiple options available on the market for use. Ensure the dimmer switch you select matches the requirements listed below.

- D1 0-10 Volt Electronic Control *recommended switch is the Leviton IP710-LFZ.*

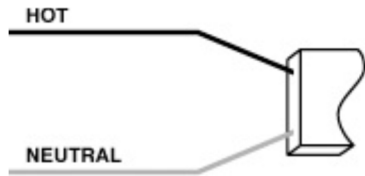


A 0-10 Volt control signal is a DC voltage that varies between zero and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 0 V it should be at the lowest possible dimming level. The low voltage wires must be run in separate conduit from the line voltage supply. The chassis has two knockouts to accommodate the two sets of wire.

Single-pole wiring of 0-10 volt fluorescent or LED control

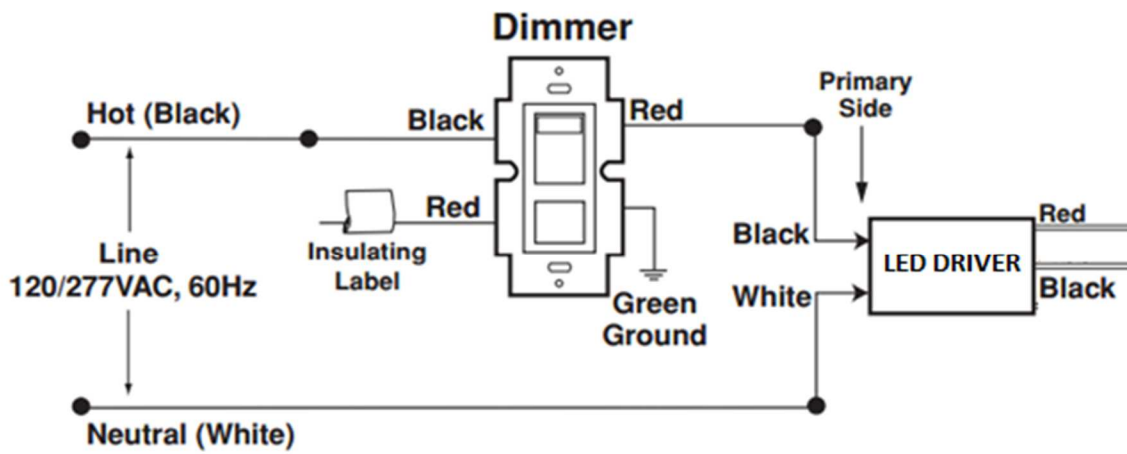


- D2 Two Wire Dimming *recommended switch is the Leviton IPL06-10Z.*

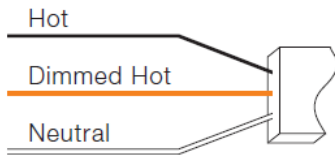


2-wire control is a line-voltage phase-control dimming method. The ballast receives the dimming signal through the Dimmed Hot wire.

Single-pole wiring of two wire LED control

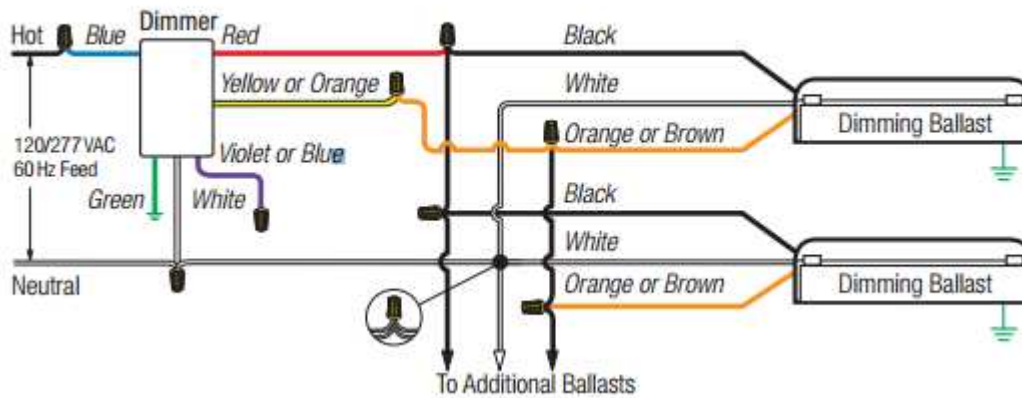


- D3 LUTRON® 3-wire control *recommended switch is the LUTRON® DVF-103P.*



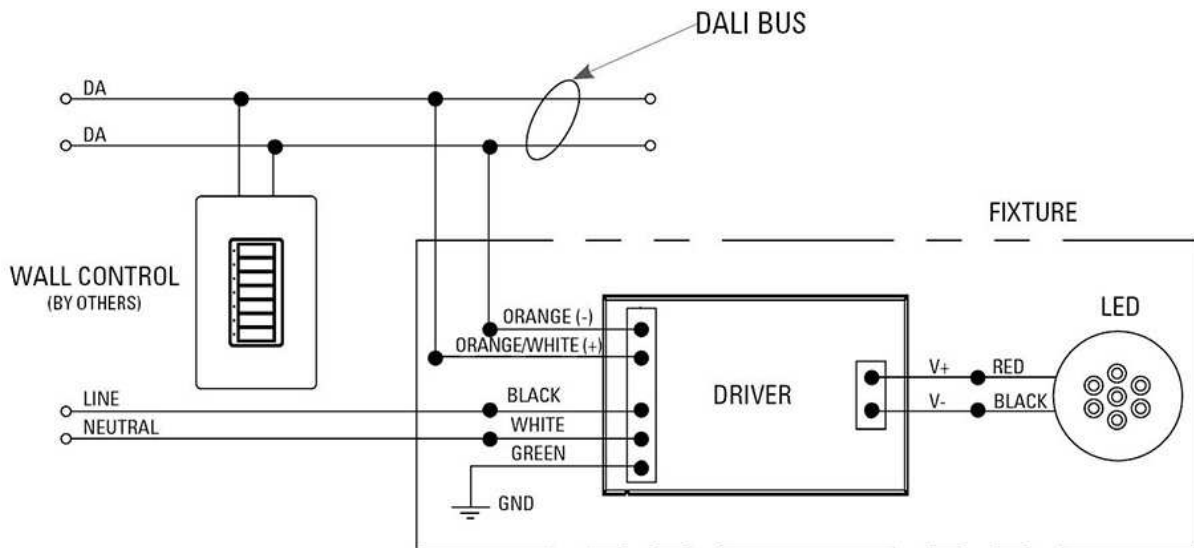
3-wire control is a line-voltage phase-control dimming method. Along with Hot and Neutral, the dimming signal is communicated via a third wire called Dimmed Hot. All three wires are rated Class 1 and can be run within the same conduit. 3-wire control is stable over long wire runs, allows for maximum circuit loading, and is very easy to wire.

Single-pole wiring of 3-way, 3-wire fluorescent control



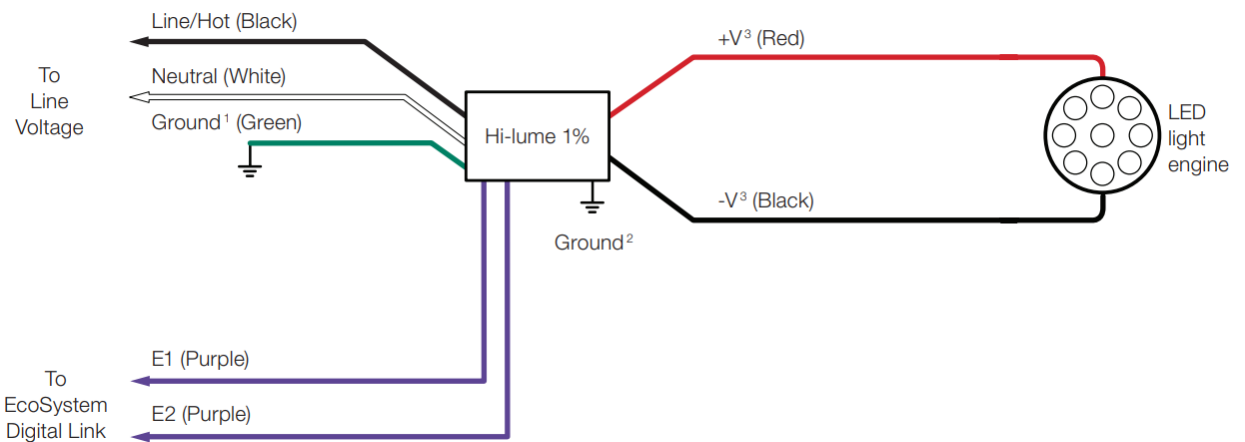
- D4 DALI Dimming

DALI stands for Digital Addressable Lighting Interface. The dimming signal is transmitted across two additional wires. DALI requires a main hub that manages the dimming settings or scenes each room utilizes.



- D5 Lutron EcoSystem Digital Control

EcoSystem technology is a control method for LEDs that provides addressing of individual fixtures and status feedback from the LED drivers. This makes it easy to digitally assign occupancy sensors, daylight sensors, time clocks, manual controls and other controls to one or many fixtures without complicated wiring. This opens up an entire suite of energy-saving, system-monitoring and system-control schemes where the design, setup and rezoning are all done within software, making the electrical and control design simple.



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