


Dimmer Brand	Type	Dimmer Family	Model Number
Legrand	0-10V Dimming	Radiant	RH4FBL3PW
Lutron	0-10V Dimming	Diva	DVSTV-WH
Leviton	0-10V Dimming	Decora	DD710-BDZ

0-10V dimming requires a specific type of LED driver, in this system 2 control wires send direct current (DC) to the LED driver, with 0 Volts being 0% brightness (off) and 10 Volts being 100% brightness (full intensity). Any voltage level between 0 Volts and 10 Volts sets the light output at various dimming levels. Used in commercial applications from offices to retail spaces where dimming multiple fixtures on one circuit/dimmer is required. 0-10V fixtures require 2 low voltage wires. Consult a Qualified Liscenced Electrician.

0-10V Dimming



Provide a signal to the ballast or driver

Low Voltage
0-10 Volts

0-10V Analog Dimming Interface

- Analog 0 to 10 Vdc Voltage Control
- Use Violet (+) & Gray (-) for connection to 0-10 Vdc.
- 10V = maximum output
- 0V = dim-to-off or programmed minimum dimming level
- 0-10V interface can be wired as Class 1 or Class 2 Circuit.
- Driver will source a maximum of 165uA for control needs.
- Controller must sink current from the 0-10V control leads.

