

Incandescent Dimming Driver Option

History

Incandescent Dimmers were designed for use with Incandescent (120V) lighting fixtures that use A19 bulbs and PAR type lamps. They are the least expensive and most widely installed dimmers in the marketplace. They are also known as **Leading Edge** Dimmers or **Triac** Dimmers.

Where Used?

LITON offers 2-wire incandescent compatible drivers in many of its 4", 5" and 6" General Purpose Recessed Housings and its 2", 3" and 4" Mini-Arc Recessed Housings and are specified as "-DIN" when ordering. Please see specification sheets for further details.

Synonymous Terms:

Incandescent, Leading Edge, 2-Wire and Triac Dimmers, Forward Phase.

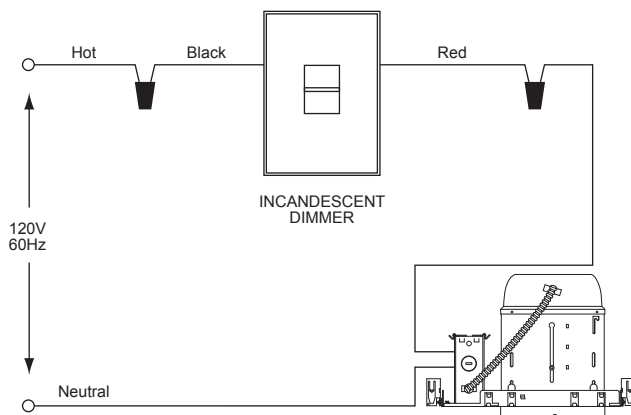
Benefits

- Incandescent LED drivers work with most 2-wire incandescent dimmers making them perfect for many retrofit applications.
- LITON's incandescent drivers are specially designed to eliminate the problems associated with using incandescent dimmers with LED fixtures including flicker and ghost imaging in power off mode.
- Incandescent dimmers are the least expensive and have the most installations in the marketplace.

Limitations

- Incandescent dimmers should not be used with ELV or MLV drivers because doing so could cause any of the following malfunctions: dimmer buzz, lamp flicker, interaction between circuits or radio frequency interference (RFI).

Incandescent Dimmer Wiring Diagram



Partial list of factory tested, compatible incandescent dimmers:

Manufacturer	Style	Model
Lutron	Skylark	S600PR
Lutron	Diva	DVSCCL-153P
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Leviton	Illumatech	IP106 (600W)
Hunt	Simplicity	PS-LED-PC