

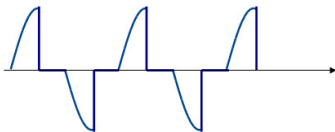


Forzlux TRIAC or ELV Dimmable Drivers

Dimmer Application Notes

All dimmers are not equal. The range of phase angle cut or AC voltage out varies significantly from model to model. At low dimmer setting this results in different minimum light/current and in some dimmers it results in zero light/current. Typically the driver will allow most dimmers to go to < 5% of full dimmer light/current. Some dimmers allow the current to reduce much lower and depending on the input line voltage and output voltage (number of LED's) there may be restart issues such as popping on and off several times or not starting at all. In this case the dimmer must be turned slightly higher to restart. Forzlux triac dimming drivers will typically work on most dimmers with only one driver. However some dimmers may require two drivers to improve start up at very low dimmer settings.

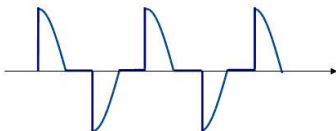
Recommended ELV, Electronic Low Voltage (Trailing Edge) Dimmers:



Lutron Diva DVELV-300P, Lutron Maestro MAELV-600 , Lutron RadioRa RA-5NE

Leviton VZE04, Leviton ACE03

Recommended Triac, Incandescent (Leading Edge) Dimmers:



Lutron Diva DV-603P, Lutron Maestro MAW-600, Lutron TG600-P, Lutron Skylark S-600P

Leviton 6684, Leviton 6633-P

Legrand Trademaster DR703P, Legrand Wattstopper DCD267-W

Insteon 2486D, Insteon 2476D