



**DIMMER COMPATIBILITY INSPECTION FORM**

Item#: 776510

	Overall Rating	Comments
<b>Leviton</b>		
<b>Lutron</b>		
<b>Legrand (Pass &amp; Seymour)</b>		
<b>Cooper</b>		
<b>INCANDESCENT/HALOGEN</b>		
IPI06 (Incandescent 600W)	GOOD	Minor flicker at Med with 1-3
6633-P (Incandescent)	BEST (B driver)	Good (A driver ) shimmer at LE with 1-3
VPI06-1LZ (Incandescent 600W) - Vizia	GOOD( A driver)	Bad (B driver ) meddium flicker at HE with 1-2
TG-600 (Incandescent Toggler 600W)	BEST	
DV-600 (Incandescent Diva 600W)	Best	Good (A driver ) shimmer at LE with 1-3
S-600 (Incandescent Skylark 600W)	BEST	
MAW (Incandescent Electronic Maestro 600W)	GOOD (A driver)	2+ MIN. LOAD on A driver, Bad on B driver w/ 3 + min. load
Radio RA2RR-6CL-PD(Incan600w.MLV/BVM/BTM450w LED/CFL150W)	BEST	
CD703-PW (Incandescent)	GOOD	Minor flicker at HE with 1-3
CDLV703-PW (Incandescent Low Voltage)	Good	Minor flicker at HE with 1-3
D703-PTC (Incandescent 700W)	Bad	Medium flicker HE with 1-3
H703-PTC (Incandescent 700W)	Bad	Medium flicker HE with 1-3
<b>L/LED</b>		
IPL06 (LED dimmer)	BEST	
6674 - Sureslide (LED/CFL Universal)	BEST	
6672 - Decora (LED/CFL Universal)	Good	Minor flicker at Med with 1
DVCL-153PL (CFL/LED C.L Diva 150W)	BEST	
TGCL-153PH (CFL/LED C.L Toggler 150W)	Good	Minor flicker at Med with 1-3
MACL-153MLH(CFL/LED C.L Maestro 150W)	BEST	
CTCL-153 (CFL/LED C.L Skylark Contour 150W)	Good	Minor flicker Med to HE with 1
SCL-153P (CFL/LED C . L Skylark 150 W)	BEST	
DCL453-PTC (CFL/LED)	Good	Minor flicker at Med with 1-3
HCL453PTC (CFL/LED)	Good	Minor flicker at Med with 1-3
ADPD453LM2(CFL/LED600W)	Good	Minor flicker at Med with 1
<b>ELECTRONIC LOW VOLTAGE</b>		
VPE04 (Electronic Low Voltage)	GOOD	Minor flicker at LE with 1-3
IPE04 (Electronic Low Voltage 400W)	GOOD	Minor flicker at LE with 1-3
6615-P (Electronic Low Voltage 300W) - Decora	GOOD	Dims down to 40% only
SELVB-300P (Electronic Low Voltage Skylark 300W)	GOOD	Minor flicker at LE with 1-3
CTELV-303P (Electronic Low Voltage Skylark Contour 300W )	GOOD	Minor flicker at LE with 1-3
DVELV - 300P (Electronic Low Voltage Diva 300w)	GOOD	Minor flicker at LE with 1-3
MAELV-600 (Electronic Low Voltage Maestro 300W)	GOOD	Minor flicker at LE with 1-3
VELV -600M-W-WH (Eletronic Low Voltage VIERTI 600w)	BEST	
SCELV (Electronic Low Voltage 300W)	GOOD	Dims down to 40% only
<b>MAGNETIC LOW VOLTAGE</b>		
VPM-06 (Magnetic Low Voltage)	Bad	Major flicker at Med with 1 -3
6613-P (Magnetic Low Voltage 600W) - Decora	Bad	Major flicker at Med with 1 -3
MALV-600-WH (Magnectic Low Voltage Maestro 600W )	N/C	40 W minimum load
DLV703-PW (Magnetic Low Voltage)	Bad	Major flicker at Med with 1 -3
<b>UNIVERSAL</b>		
ADTP703TU (True universal 700W IN/ELV450W LED/CFL)	Best	
DRD4-W (Universal)	BEST (B driver)	Good (A driver ) minor flicker at LE with 1-3
H703PTUTC (True universal 700W INC/ELV/MLV/EFL/CFL/LED)	Best	
ADWR700MMTUW2(True universal 700w IN/ELV450W LED/CFL)	Bad	Major flicker at LE with 1 -3
ADTH700MMTUM2(True universal 700w INC/ELV 450W LED/CFL)	Best	
<b>Cooper</b>		
DAL06P-C2-K-L (600W-INC/ELV/MLV/300W-LED/CFL)	GOOD	Minor flicker at LE with 1-2
SAL06P-W-K-L (600W-INC/ELV/MLV/FLR/300W-LED/CFL)	GOOD	Minor flicker at LE with 1-2

**Overall Rating**

Not Compatible - Major flickering observed, audible noise, no dimming range , does not turn off  
 Bad - audible noise may be present, flickering observed ,steppy dimming appeared  
 Good - Minimal adjustment may be required , dead travel exists from LE to ME & LE to HE ,minor audible noise  
 Best - No flickering , no audible , wide dimming range (20% or less light output)

**Explanation of Testing -**

**High End (H.E) dead travel** - Determines how much, if any, dead travel exists at the top and bottom of the dimmer's range. Dead travel is when the slider can be moved without affecting the light level.

**Low End (L.E) dead travel** -

**Steppy Dimming** - How smooth the dimming appears as the dimmer's level is adjusted. Lights that change discreetly from one level to another = steppy dimming

**Flicker** - Indicates if there is a point in the dimmer's range where the light level was noticeably unstable.

**Shimmering** - Indicates if there is a point in the dimmer's range where the light level was not constant. Generally, this is seen at low light levels, and on the periphery of vision. Does not turn off - Indicates how the load performs when the dimmer is "OFF". Some dimmers require or allow a certain amount of leakage current, which can cause some LEDs to glow or flash and never turn off.

**Buzzes** - Audible noise made by the dimmer or load during any part of the dimming curve.

**Start time at L.E.** - Indicates how many seconds it took for the load to start when the dimmer is at low end. Shows "Pass" if load turns on in less than 1 second. Shows "Caution" if load turns on in three seconds or less. Shows "Fail" if load takes longer than 3 seconds to turn on.

**Pop on** - Pop on is a situation when the lights cannot be turned on immediately to their minimum level. The slider needs to be raised above the minimum light level for the lights to first turn on if they were initially off. Then, the slider can be lowered to get to a lower light level; the dimmer cannot be turned on to just the minimum level.