



145 West Commercial Ave.  
Moonachie, NJ 07074

## Dimmer Compatibility Guide

PLEASE NOTE: Compatibility list is based upon testing conducted by the manufacturer in a lab simulated environment. Actual results may vary.

**Product Family Name:**

**Item Number:** 776857  
**Ordering Code:** LED4ST18/27K/FIL/3  
**Item Number:**  
**Ordering Code:**

		Lamps per Dimmer						
Manufacturer	Product	Model Number	Overall Rating	Recommended Minimum	Maximum Tested*	Notes		
Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers)	Leviton	IlumaTech	IPI06	Best	1	6	Dims down to 1%	
		SureSlide	6633-P	Best	1	6	Dims down to 1%	
		Vizia	VPI06-1LZ	Good	3	6	Dims down to 1%	
	Lutron	Toggler	TG-600	Best	1	6	Dims down to 1%	
		Lumea	LGL-600	Best	1	6	Dims down to 1%	
		Divi	DV-600	Best	1	6	Dims down to 1%	
		Skylark	S-600	Best	1	6	Dims down to 1%	
		Maestro	MAW-600	Not compatible	1	6	Doesn't turn on with 1-6	
	Legrand	Titan	CD703-PW	Good	1	6	Dims down to 1%, flicker at LE with 1	
		Harmony	D703-PTC	Good	2	6	Dims down to 1%	
		Harmony	H703-PTC	Best	1	6	Dims down to 1%	
	CFL/LED	Leviton	IlumaTech	IPL06	Best	1	6	Dims down to 1%
Sureslide			6674	Best	1	6	Dims down to 1%	
Decora			6672	Best	1	6	Dims down to 1%	
Decora Slide			DSL06-1LZ	Best	1	6	Dims down to 1%	
Lutron		Skylark	CTCL-153	Best	1	6	Dims down to 1%	
		Divi	DVCL-153PL	Best	1	6	Dims down to 1%	
		Maestro	MACL-153MLH	Best	1	6	Dims down to 1%	
		Skylark	SCL-153P	Best	1	6	Dims down to 1%	
		Toggler	TGCL-153PH	Best	1	6	Dims down to 1%	
		Radio RA	RA2RR-6CL-PD	Best	1	6	Dims down to 1%	
Legrand		Harmony	DCL453-PTC	Best	1	6	Dims down to 1%	
		Harmony	HCL453PTC	Best	1	6	Dims down to 1%	
	Adorne Paddle	ADPD453LM2	Best	1	6	Dims down to 5%		
Electronic Low Voltage	Leviton	Vizia	VPE04	Best	1	6	Dims down to 1%	
		IlumaTech	IPE04	Best	1	6	Dims down to 1%	
		Decora	6615-P	Good	1	6	Dims down to 20%	
	Lutron	Skylark Countour	CTELV-303P	Best	1	6	Dims down to 1%	
		Divi	DVELV-300P	Best	1	6	Dims down to 1%	
		Maestro	MAELV-600	Best	1	6	Dims down to 1%	
		Skylark	SELVB-300P	Best	1	6	Dims down to 1%	
		VIERTI	VTELV-600M-W	Best	1	6	Dims down to 1%	
	Legrand	Scene Director	SCELV	Best	1	6	Dims down to 1%	
	Magnetic Low Voltage	Leviton	Vizia	VPM-06	Best	2	6	Dims down to 1%
Decora			6613-P	Best	1	6	Dims down to 1%	
Lutron		Maestro	MALV-600	Not compatible	1	6	Not turn on with 1-6	
		Harmony	DLV703-PW	Best	1	6	Dims down to 1%	
Legrand	Titan	CDLV703-PW	Good	1	6	Dims down to 1%, minor flicker at Med with 1		
Smart Dimmer	Leviton	Decora Digital (Bluetooth)	DDMX1-BLZ	Best	1	6	Dims down to 1%	
	Leviton	Decora Smart Z-Wave Technology	DZ6HD	Best	1	6	Dims down to 1%	
	Leviton	Decora Smart WiFi Technology	DW1KD	Best	1	6	Dims down to 1%	
	Lutron	Caseta Wireless smart dimmer Wi-Fi	PD-10NXD	Best	1	6	Dims down to 1%	
	Lutron	Caseta Wireless smart dimmer Wi-Fi	PD-6WCL	Best	1	6	Dims down to 1%	
	GE	Z WAVE	ZW3005	Best	1	6	Dims down to 1%	
Universal	Legrand	Adorne SoftTap	ADTP703TU	Best	1	6	Dims down to 1%	
		Miro Decorator	DRD4-W	Best	1	6	Dims down to 1%	
		Harmony	H703PTUTC	Bad	1	6	Dims down to 60%	
		Adorne Whisper	ADWR700MMTUW2	Best	1	6	Dims down to 1%	
	Cooper	Adorne Touch	ADTH700MMTUW2	Best	1	6	Dims down to 1%	
		Decorator	DAL06P-C2-K-L	Good	1	6	Dims down to 1%, minor flickering at LE with 1-6	
		Skye	SAL06P-W-K-L	Good	1	6	Dims down to 1%, minor flickering at LE with 1-6	

\*Maximum Tested (Lamps per Dimmer) - Additional lamps may work with your dimmer system. For maximum capacity please consult dimmer manufacturer.

†May experience "pop-on", 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.

Overall Rating	
Not Compatible	One or more of the following observed: Major flickering at various points, significant audible noise, no dimming range, does not turn off.
Bad	One or more of the following observed: Some flickering observed at various points, audible noise may be present, dimming not smooth.
Good	One or more of the following observed: Minor flickering at some point may exist. Dead travel may exist, which means there may be periods of time when the slider (or other form of control button) is moved without affecting the light level. These periods of dead travel are minor and most of the time not visible. Minor audible noise.
Best	Most of the following observed: No flickering, minimal audible noise (typically less than 25 dBA), wide dimming range - can dim down to 20% or less of light output.
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	

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