



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:** 776809  
**Ordering Code:** LED7ST18/22K/FIL-NOS/3

**Item Number:**  
**Ordering Code:** Lamps per Dimmer

	Manufacturer	Product	Model Number	Overall Rating	Lamps per Dimmer		Notes
					Recommended Minimum	Maximum Tested*	
Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers)	Leviton	IllumaTech	IPI06	Best	1	6	Dims down to 0.1% with 1-6
		SureSlide	6633-P	Best	1	6	Dims down to 0.1% with 1-6
		Vizia	VPI06-1LZ	Good	2	6	Dims down to 0.1% with 2-6, minor flicker at LE with 2-6
	Lutron	Toggle	TG-600	Good	1	6	Dims down to 0.1% with 1-6
		Diva	DV-600	Best	1	6	Dims down to 0.1% with 1-6
		Skylark	S-600	Best	1	6	Dims down to 0.1% with 1-6
		Maestro	MAW-600	Bad	4	6	Dims down to 1% with 4-6,
	Legrand	Titan	CD703-PW	Bad	3	6	Dims down to 0.1% with 3-6,
		Harmony	D703-PTC	Good	1	6	Dims down to 0.1% with 1-6, minor flicker at LE with 1
Harmony		H703-PTC	Good	1	6	Dims down to 0.1% with 1-6, minor flicker at LE with 1	
CFL/LED	Leviton	IllumaTech	IPL06	Good	1	6	Dims down to 0.1% with 1-6, minor flicker at LE with 1
		Sureslide	6674	Good	1	6	Dims down to 0.1% with 1-6, minor flicker at LE with 1
		Decora	6672	Best	1	6	Dims down to 0.1% with 1-6,
	Lutron	Skylark	CTCL-153	Best	1	6	Dims down to 0.1% with 1-6,
		Diva	DVCL-153PL	Best	1	6	Dims down to 0.1% with 1-6,
		Maestro	MACL-153MLH	Best	1	6	Dims down to 0.1% with 1-6,
		Skylark	SCL-153P	Best	1	6	Dims down to 0.1% with 1-6,
		Toggle	TGCL-153PH	Best	1	6	Dims down to 0.1% with 1-6,
		Radio RA	RA2RR-6CL-PD	Best	1	6	Dims down to 0.1% with 1-6,
	Legrand	Harmony	DCL453-PTC	Best	1	6	Dims down to 0.1% with 1-6,
		Harmony	HCL453PTC	Best	1	6	Dims down to 0.1% with 1-6,
		Adorne Paddle	ADPD453LM2	Best	1	6	Dims down to 3% with 1-6,
Electronic Low Voltage	Leviton	Vizia	VPE04	Best	1	6	Dims down to 0.1% with 1-6
		IllumaTech	IPE04	Best	1	6	Dims down to 0.1% with 1-6
		Decora	6615-P	Best	1	6	Dims down to 0.1% with 1-6
	Lutron	Skylark Countour	CTELV-303P	Best	1	6	Dims down to 0.1% with 1-6
		Diva	DVELV-300P	Best	1	6	Dims down to 0.1% with 1-6
		Maestro	MAELV-600	Best	1	6	Dims down to 0.1% with 1-6
		Skylark	SELVB-300P	Best	1	6	Dims down to 0.1% with 1-6
		VIERTI	VTEL-600M-W	Best	1	6	Dims down to 0.1% with 1-6
		Scene Director	SECELV	Best	1	6	Dims down to 5% with 1-6
Magnetic Low Voltage	Leviton	Vizia	VPM-06	Good	1	6	
		Decora	6613-P	Good	1	6	Dims down to 0.1% with 1-6, Minor flicker at HE with 1 & LE with 2
	Lutron	Maestro	MALV-600	Bad	5	6	Dims down to 1% with 5-6
		Harmony	DLV703-PW	Good	1	6	Dims down to 0.1% with 1-6, Minor flicker at HE with 1
Legrand	Titan	CDLV703-PW	Good	1	6	Dims down to 0.1% with 1-6, Minor flicker at HE with 1	
Smart Dimmer	Leviton	Decora Digital (Bluetooth)	DDMX1-BLZ	Best	1	6	Dims down to 1% with 1-6
	Leviton	Decora Smart Wi-Fi	DX6HD-1BZ				
	Insteon	SwitchLin Remote Control dimmer					
	Lutron	Caseta Wireless smart dimmer Wi-Fi	PD-6WCL	Good	1	6	Dims down to 1% with 1-6
	Legrand	Adorne touch Wi-Fi TRU Universal	ADTH700RMTUW1				
	Legrand	Adorne Sof Tap Wi-Fi TRU Universal	ADTP700RMTUW1				
Universal	Legrand	Adorne SofTap	ADTP703TU	Best	1	6	Dims down to 0.1% with 1-6
		Miro Decorator	DRD4-W	Best	1	6	Dims down to 1% with 1-6,
		Harmony	H703PTUTC	Good	1	6	Dims down to 1% with 1-6, minor flicker at LE with 1-6
		Adorne Whisper	ADWR700MMTUW2	Best	1	6	Dims down to 0.1% with 1-6
		Adorne Touch	ADTH700MMTUM2	Best	1	6	Dims down to 0.1% with 1-6
	Cooper	Decorator	DAL06P-C2-K-L	Good	1	6	Dims down to 0.1% with 1-6, minor flicker at LE with 1-6
		Skye	SAL06P-W-K-L	Best	1	6	Dims down to 0.1% 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

<b>Not Compatible</b>	One or more of the following observed: Major flickering at various points, significant audible noise, no dimming range, does not turn off.
<b>Bad</b>	One or more of the following observed: Some flickering observed at various points, audible noise may be present, dimming not smooth.
<b>Good</b>	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.
<b>Best</b>	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.
<b>High End (H.E.) Dead Travel</b>	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.
<b>Low End (L.E.) Dead Travel</b>	

**Contact information:**  
Bulbrite Industries Inc.  
145 West Commercial Avenue  
Moonachie, New Jersey 07074  
PHONE: 1-800-528-5555  
FAX: 1-800-441-7708  
Email: ProductSupport@bulbrite.com  
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