



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:	770640	770641	770642	770643	770644	770645
Ordering Code:	LED6E11/27K/120/D	LED6E11/30K/120/D	LED6E12/27K/120/D	LED6E12/30K/120/D	LED6G9/27K/120/D	LED6G9/30K/120/D
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	IllumaTech	IPI06	Good	1	6	Dims down to 1%, flicker at LE 1-6
		SureSlide	6633-P	Good	1	6	Dims down to 1%, flicker at LE 1-6
		Vizia	VPI06-1LZ	Not Compatible	2	6	Not on/off with 1-6
	Lutron	Toggle	TG-600	Good	1	6	Dims down to 1%, flicker at LE 1-6
		Diva	DV-600	Good	1	6	Dims down to 1%, flicker at LE 1-6
		Skylark	S-600	Good	1	6	Dims down to 1%, flicker at LE 1-6
		Maestro	MAW-600	Not Compatible	6	6	Not on/off with 1-6
		Titan	CD703-PW	Bad	1	6	Dims down to 1%, flicker at Med 2-6, strobe HE with 1
	Legrand	Harmony	D703-PTC	Good	1	6	Dims down to 1%, flicker at LE to Med 1, flicker at LE with 1-3
		Harmony	H703-PTC	Good	1	6	Dims down to 1%, flicker at LE 1-3
CFL/LED	Leviton	IllumaTech	IPL06	Good	1	6	Flicker below 40% with 1, flicker below 10% with 2-6
		SureSlide	6674	Good	1	6	Flicker below 40% with 1, flicker below 10% with 2-6
		Decora	6672	Good	1	6	Flicker below 40% with 1, flicker below 10% with 2-6
		Decora Slide	DSL06-1LZ	Good	1	6	Flicker below 40% with 1, flicker below 10% with 2-6
	Lutron	Skylark	CTCL-153	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Diva	DVCL-153PL	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Maestro	MACL-153MLH	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Skylark	SCL-153P	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Toggle	TGCL-153PH	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Radio RA	RA2RR-6CL-PD	Best	1	6	Flicker below 10% with 1-6, set the LE at 20% to avoid flicker
		Harmony	DCL453-PTC	Good	1	6	Flicker below 10% with 1-6
	Legrand	Harmony	HCL453PTC	Good	1	6	Flicker below 5% with 1-6
		Adorne Paddle	ADPD453LM2	Good	1	6	Dims down to 10% and flicker at LE
Electronic Low Voltage	Leviton	Vizia	VPE04	Good	1	6	Minor flicker at LE with 1-6, dims down to 1%
		IllumaTech	JPE04	Good	1	6	Minor flicker at LE with 1-6, dims down to 1%
		Decora	6615-P	Best	1	6	Dims down to 20%
	Lutron	Skylark Countour	CTELV-303P	Best	1	6	Dims down to 1%
		Diva	DVELV-300P	Best	1	6	Dims down to 1%
		Maestro	MAELV-600	Best	1	6	Dims down to 1%
		Skylark	SELV8-300P	Best	1	6	Dims down to 1%
		VIERTI	VTEL-600M-W	Best	1	6	Dims down to 1%
	Legrand	Scene Director	SCELV	Good	1	6	Dims down to 1%, flicker at LE with 1-6
Magentic Low Voltage	Leviton	Vizia	VPM-06	Good	2	6	Dims down to 1%, flicker at LE with 1-6
		Decora	6613-P	Good	1	6	Dims down to 1%, flicker at LE with 1
	Lutron	Maestro	MALV-600	Bad	6	6	Not on/off with 1-6
		Harmony	DLV703-PW	Good	1	6	Dims down to 1%, flicker at LE with 1-6, flicker Med to LE 1-3
	Legrand	Titan	CDLV703-PW	Good	1	6	Dims down to 1%, flicker at Med to LE with 1-4
Smart Dimmer	Leviton	Decora Digital (Bluetooth)	DDMX1-BLZ	Good	1	6	Flicker below 10% with 1-6
	Leviton	Decora Smart Z-Wave Technology	DZ6HD	Good	1	6	Flicker below 10% with 1-6
	Lutron	Caseta Wireless smart dimmer Wi-Fi	PD-10NXD	Good	1	6	Flicker below 10% with 1-6
	Lutron	Caseta Wireless smart dimmer Wi-Fi	PD-6WCL	Good	1	6	Flicker below 10% with 1-6
	Legrand	Adorne touch Wi-Fi TRU Universal	ADTH700RMTUW1				
	Legrand	Adorne Sof Tap Wi-Fi TRU Universal	ADTP700RMTUW1				
	GE	Z WAVE	ZW3005	Good	1	6	Flicker below 10% with 1-6
Universal	Legrand	Adorne SoftTap	ADTP703TU	Good	1	6	Dims down to 3% , flicker at LE with 1-6
		Miro Decorator	DRD4-W	Good	1	6	Dims down to 3%, flicker at LE with 1-6
		Harmony	H703PTUTC	Best	1	6	Dims down to 15%,
		Adorne Whisper	ADWR700MMTUW2	Good	1	6	Flicker below 10% with 1-6
		Adorne Touch	ADTH700MMTUW2	Good	1	6	Flicker below 10% with 1-6
	Cooper	Decorator	DAL06P-C2-K-L	Good	1	6	Flicker below 10% with 1-6
		Skye	SAL06P-W-K-L	Good	1	6	Flicker below 10% 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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