

Dimmer Compatibility Guide

Tested Unit Item Number: 776942
Tested Unit Ordering Code: LED4CA10/27K/FIL/M/3

				Model Number		Lamps per Dimmer		
	Manufacturer		Product		Overall Rating	Recommended	Maximum	Notes
						Minimum	Tested*	
Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers)			IllumaTech	IPI06	Good	1	6	Not smooth, dims completely
	Leviton		SureSlide	6633-P	Bad	2	6	50% @ MAX with 1, dims completely
			Vizia	VPI06-1LZ	Bad	1	6	Not smooth with 1, 70% @ MAX with 1, dims completely
	Lutron		Toggler	TG-600	Best	1	6	Dims to 2%
			Lumea	LGCL-600	Best	1	6	Dims completely
			Diva	DV-600	Best	1	6	Dims completely
			Skylark	S-600	Best	1	6	Dims completely
		h	Maestro	MAW-600	Not Compatible		6	
	Legrand		Titan	CD703-PW	Not Compatible		6	
		j	Harmony	D703-PTC	Not Compatible	4	6	Not compatibe with <4
		k	Harmony	H703-PTC	Not Compatible	4	6	Not compatibe with <4
			IllumaTech	IPL06	Good	1	6	Delay in operation, LE dead travel (30%), dims completely
	Leviton		Sureslide	6674	Best	1	6	Dims completely
			Decora	6672	Best	1	6	Dims completely
			Decora Slide	DSL06-1LZ	Good	1	6	Delay in operation, dims completely
	Lutron		Skylark	CTCL-153	Best	1	6	Dims to 1%
			Diva	DVCL-153PL	Best	1	6	Dims completely
CFL/LED			Maestro	MACL-153MLH	Best	1	6	Dims to 1%
Cityteb			Skylark	SCL-153P	Best	1	6	Dims completely
			Toggler	TGCL-153PH	Best	1	6	Dims completely
			Radio RA	RA2RR-6CL-PD	Best	1	6	Dims completely
-	Legrand		Harmony	DCL453-PTC	Best	1	6	Dims to 1%
			Harmony	HCL453PTC	Best	1	6	Dims completely
		x	Adorne Paddle	ADPD453LM2	Best	1	6	Dims completely
				•		- :		·
Electronic Low Voltage	Leviton Lutron		Vizia	VPE04	Good	1	6	Not smooth at low levels with <5, dims completely
			IllumaTech	IPE04	Not Compatible	1	6	Flickers heavily when dimming at all levels, dims to 6%
			Decora	6615-P	Not Compatible		6	
			Skylark Countour	CTELV-303P	Best	1	6	Dims completely
			Diva	DVELV-300P	Best	1	6	Dims completely
			Maestro	MAELV-600	Best	1	6	Dims completely
			Skylark	SELVB-300P	Good	1	6	HE dead travel (30%), dims completely
			VIERTI	VTEL-600M-W	Best	1	6	Dims completely
	Legrand	ag	Scene Director	SCELV	Not Compatible		6	
Magnetic Low Voltage	Leviton	al	Vizia	VPM-06	Bad	2	6	Not compatible with 1, not smooth with 2 or more, dims comple
			Decora	6613-P	Best	1	6	Dims completely
	Lutron		Maestro	MALV-600	Not Compatible		6	
			Harmony	DLV703-PW	Good	1	6	Not smooth, flickers while dimming, dims completely
	Legrand		Titan	CDLV703-PW	Bad	2	6	Not compatible with 1, dims completely
	Leviton		Decora Digital (Bluetooth)	DDMX1-BLZ	Best	1	6	Dims completely
	Leviton	_	Decora Smart Z-Wave Technology	DZ6HD	Best	1	6	Dims completely
Smart Dimmer	Leviton	ac	Decora Smart WiFi Technology	DW1KD	Best	1	6	Dims completely
	Lutron	ap	Caseta Wireless smart dimmer Wi-Fi	PD-10NXD	Best	1	6	Dims to 6%
	Lutron	ac	Caseta Wireless smart dimmer Wi-Fi	PD-6WCL	Best	1	6	Dims to 5%
	GE		Z WAVE	ZW3005	Best	1	6	Dims completely
		===				_		
	Legrand		Adorne SofTap	ADTP703TU	Bad	2	6	Not compatible with 1, dims to 10%
Universal			Miro Decorator	DRD4-W	Bad	3	6	Not compatible with 1, 70% at MAX with 2, slight flicker, dims complete
			Harmony	H703PTUTC	Not Compatible		6	
			Adorne Whisper	ADWR700MMTUW2		1	6	Dims completely
		av	Adorne Touch	ADTH700MMTUM2	Best	1	6	Dims completely
	Cooper	a	Decorator	DAL06P-C2-K-L	Bad	2	6	Not compatible with 1, dims completely with 2 or more

*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	Description					
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 (HE) Dead Travel Low End (LE) 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.					

©2025 Bulbrite Industries Inc.