



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: 776838
Ordering Code: LED2G16/27K/FIL/HW/3
Item Number:
Ordering Code:

	Manufacturer	Product	Model Number	Overall Rating	Lamps per Dimmer		Notes
					Recommended Minimum	Maximum Tested*	
Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers)	Leviton	a IllumaTech	IPI06	Not Compatible	2	6	HE dead travel (20%), fully extinguished by 25%, not compatible with 1
		b SureSlide	6633-P	Not Compatible	2	6	HE dead travel (20%), fully extinguished by 20%, not compatible with 1
		c Vizia	VPI06-1LZ	Bad	1	6	70% at MAX with 1, brightens initially to 80% while dimming with 1
		d Toggler	TG-600	Best	1	6	Dims to 0.1% (does not extinguish)
	Lutron	e Lumea	LGCL-600	Best	1	6	
		f Diva	DV-600	Best	1	6	Fully extinguished by 15%
		g Skylark	S-600	Best	1	6	Fully extinguished by 15%
		h Maestro	MAW-600	Not Compatible	3	6	Not compatible <3
	Legrand	i Titan	CD703-PW	Not Compatible	5	6	Not compatible <2, not smooth with 2 or more
		j Harmony	D703-PTC	Not Compatible	2	6	Not compatible <2, not smooth with 2 or more
		k Harmony	H703-PTC	Not Compatible	2	6	Not compatible <2, not smooth with 2 or more
CFL/LED	Leviton	l IllumaTech	IPL06	Bad	1	6	Delay in operation, fully extinguished by 30%
		m Sureslide	6674	Bad	1	6	Delay in operation, HE dead travel (30%), fully extinguished by 15%
		n Decora	6672	Best	1	6	
		o Decora Slide	DSL06-1LZ	Best	1	6	
	Lutron	p Skylark	CTCL-153	Bad	2	6	70% at MAX with 1, not smooth with 1
		q Diva	DVCL-153PL	Best	1	6	
		r Maestro	MACL-153MLH	Best	1	6	
		s Skylark	SCL-153P	Best	1	6	
	Legrand	t Toggler	TGCL-153PH	Best	1	6	HE dead travel (15%)
		u Radio RA	RA2RR-6CL-PD	Best	1	6	
		v Harmony	DCL453-PTC	Not Compatible	2	6	Not compatible with 1
		w Harmony	HCL453PTC	Not Compatible	2	6	Not compatible with 1
Electronic Low Voltage	Leviton	y Vizia	VPE04	Best	1	6	
		z IllumaTech	IPE04	Bad	1	6	Not smooth, flickers while adjusting
		aa Decora	6615-P	Bad	1	6	80% at MAX
		ab Skylark Countour	CTELV-303P	Best	1	6	
	Lutron	ac Diva	DVELV-300P	Best	1	6	
		ad Maestro	MAELV-600	Best	1	6	
		ae Skylark	SELVB-300P	Best	1	6	
		af VIERT1	YTELV-600M-W	Best	1	6	
	Legrand	ag Scene Director	SCELV	Best	1	6	Dims to 5%
Magnetic Low Voltage	Leviton	ah Vizia	VPM-06	Bad	2	6	80% at MAX with 1
		ai Decora	6613-P	Bad	1	6	Not smooth with 1, brightens initially when dimming with 1
	Lutron	aj Maestro	MALV-600	Not Compatible	2	6	
		ak Harmony	DLV703-PW	Not Compatible	2	6	Not compatible with 1
Smart Dimmer	Leviton	am Decora Digital (Bluetooth)	DDMX1-BLZ	Best	1	6	
		an Decora Smart Z-Wave Technology	DZ6HD	Best	1	6	
		ao Decora Smart WiFi Technology	DW1KD	Best	1	6	
	Lutron	ap Caseta Wireless smart dimmer Wi-Fi	PD-10NXD	Best	1	6	
		aq Caseta Wireless smart dimmer Wi-Fi	PD-6WCL	Best	1	6	Dims to 2%
	GE	ar Z WAVE	ZW3005	Best	1	6	
Universal	Legrand	as Adorne SoftTap	ADTP703TU	Not Compatible	2	6	Not compatible with 1
		at Miro Decorator	DRD4-W	Best	1	6	
		au Harmony	H703PTUTC	Not Compatible	1	6	
		av Adorne Whisper	ADWR700MMTUW2	Best	1	6	
		aw Adorne Touch	ADTH700MMTUW2	Best	1	6	
	Cooper	ax Decorator	DAL06P-C2-K-L	Not Compatible	2	6	Not compatible with 1
		ay Skye	SAL06P-W-K-L			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	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.

All Rights Reserved.