

Leviton LED Dimmers & LED Bulb Compatibility Test Results

As of June 2016





Testing and Compatibility

Leviton has an ongoing program testing LED bulbs for compatibility with our universal dimmers. The test program includes measurement of dimming range and testing for any abnormal flickering or fluttering.

Bulbs are tested in differing quantities of up to eight as the performance can vary based on the number of bulbs being dimmed. The ratings shown are based on an average of readings obtained and represent a reasonable expectation of performance.

In order to obtain consistence performance, it is recommended that when using multiple bulbs, they should be of the same model and wattage. Using combinations of different bulbs can result in varied dimming levels, color variation and potentially other undesired effects. Updated listings can be viewed at www.leviton.com/universal.

Understanding the Test Results

This compatibility list has been designed to help you determine which dimmable LED bulbs that have been tested and approved as compatible with the Leviton's Universal and Electronic Low Voltage Dimmers.

Minimum Brightness Level

The lower this percentage, the better the dimming range

Performance

This is how the dimmer performs with the bulb listed.

Better: Bulbs will dim, flickering may be present but not significant and diminishes with manual adjustment of slide

Best: Starts at low end, dimming range similar to incandescent, no observable flickering

If a rating for a particular bulb/dimmer combination is not provided, it could indicate inconsistent results or test results not available at this time. As additional test results for newer bulbs and dimmers are obtained, the compatibility chart will be updated.

LED Bulb Compatibility
SureSlide 6672



Manufacturer	Type	Model #	Wattage	Color (K)	Lumens	Minimum Brightness (% of full Brightness)	Performance
Buckingham	Fixed Track Light	1001573381	21	2700	1100	21%	Better
	Puck (x5)	21325KIT	3.4	3000	865	0%	Better
	Track Lighting (x3)	939044	17.5	2700	420	2%	Better
	Track Lighting (x3)	1001279379	27	2700	1150	20%	Better
	Track Lighting (x3)	1001279383	14	2700	820	8%	Better
	Track Lighting (x3)	1001279386	50	2700	2600	5%	Better
	Under Cabinet	205663883	9	3000	450	5%	Better
	Under Cabinet	57005N-WH	5.8	3000	300	3%	Best
	Under Cabinet	1001217444	15	3000	690	12%	Better
Under Cabinet	1001217457	17	3000	790	22%	Better	
Under Cabinet	1001217466	6	3000	280	9%	Better	
Commercial Electric	Recessed-Kit	CE-JB6-650L-27K-E26	12.5	2700	670	22%	Better
Cree	A19	BA19-04527OMB-12DE26-3_1	6	2700	460	19%	Better
	A19	BA19-08027OMB-12DE26-3_1	10	2700	815	13%	Better
	A19	BA19-11027OMF-12DE26-1U100	13.5	2700	1100	25%	Better
	BR30	BBR30-06527FLF-12DE26-4U100	9	2700	655	17%	Better
	PAR30	BPAR30L-0803040C-12DE26-1C_00	10.5	3000	850	14%	Better
	PAR30	BPAR30S-0803025C-12DE26-1C_00	11	3000	850	16%	Better
PAR38	BPAR38-1503027T-12DE26-2U_00	18	3000	1500	32%	Better	
Ecosmart	BR40	ECSBR4075WEW27120G1BL	13	2700	940	11%	Better
Feit-Utilitech Pro	A19	BPAGOM800/5K/LED	9.5	5000	810	17%	Better
	A19	BPAGOM800/LED	9.5	3000	800	11%	Better
GE	A19	13791	10.5	2700	800	18%	Better
	A19	14203	10.5	2700	800	18%	Better
	A19	83570	10.5	2700	800	18%	Better
	A19	89943	10.5	5000	850	18%	Better
	A19	95927	10.5	5000	850	18%	Better
Halco	A19	80842	7	3000	500	25%	Better
	A19	80864	10.5	3000	820	11%	Better
	BR30	80181	10	4000	750	4%	Better
	PAR20	82006	7	2700	460	23%	Better
	PAR30S	82029	10	4000	820	24%	Better
	PAR38	82040	15	4000	1020	27%	Better
PAR38	82050	17	4000	1220	3%	Better	
Kobi	A19	LED-ASD-15W1100-27	15	2700	1000	5%	Better
Lighting Science	BR30	LSPRO BR30 75WE W27 120 FS1 BX	15	2700	940	2%	Better
	BR40	LSPRO BR40 75WE W27 120 FS1 BX	15	2700	940	4%	Better
	BR40	LSPRO BR40 90WE W27 120 FS1 BX	20	2700	1260	0%	Better
	PAR20	LSPRO 50WE W27 FL 120 BX	9	2700	420	24%	Better
	PAR38	LSPRO 38 90WE W27 FL 120 BX	17	2700	840	9%	Better
	R20	LSPRO R20 50WE W27 120 FS1 BX	8	2700	525	13%	Better
Philips	A19	9290011176	6.5	2700	450	7%	Better
	A19	9290011345	9.5	2200-2700	800	5%	Better
	BR30	9290011117	9.5	2700	730	14%	Better
	GU10	929001156504	5	2700	400	0%	Better
Satco	A19	S9244	12	5000	1230	14%	Better
	A19	S9252	6.5	2700	800	29%	Better
	A19	S9612	10.5	2700	800	13%	Better
	A19	S9561	4.5	2700	450	15%	Better
	A19	S9562	6.5	2700	810	17%	Better
	A19	S9604	5.5	5000	510	0%	Better
	A21	S92871	16	5000	1800	0%	Better
	PAR30	S9424	13	5000	1000	22%	Better
	PAR38	S9454	15	5000	1200	25%	Better
	PAR38	S9456	18	4000	1400	22%	Better
	Torpedo	S9567	2.5	2700	250	32%	Better
Vintage	S9270	2.5	2300	220	32%	Better	

Sylvania	Recessed-Kit	LED/1100/LD/850/RP	13	5000	1100	25%	Better
	Recessed-Kit	LED/700/LD/830/FL120	10	3000	700	33%	Better
	Recessed-Kit	LED/900/LD/830/FL120	13	3000	900	26%	Better
	Recessed-Kit	LED/900/LD/830/FL120/RP	13	3000	900	26%	Better
	Recessed-Kit	LED/RT/5/6/900/830/FL80 2/CS 1/SKU	13	3000	900	21%	Better
	Recessed-Kit	LED/RT/5/6/G/900/827/FL80/RP	13	2700	900	25%	Better
	Recessed-Kit	LED/RT/5/6/G/900/830	13	3000	900	25%	Better
	Recessed-Kit	LED/RT/5/6/HO/700/827	8	2700	700	2%	Better
	Recessed-Kit	LED/RT/5/6/HO/700/830	8	3000	700	2%	Better
	Recessed-Kit	LED/RT/5/6/HO/700/835	8	3500	700	2%	Better
	Recessed-Kit	LED/RT4/600/827/1PK	9	2700	600	25%	Better
	Recessed-Kit	LED/RT4/600/827/FL80	9	2700	600	25%	Better
	Recessed-Kit	LED/RT4/600/830/FL80	9	3000	600	25%	Better
	Recessed-Kit	LED/RT4/600/830/FL80/RP	9	3000	600	25%	Better
	Recessed-Kit	LED/RT4/600/840/FL80	9	4000	600	25%	Better
	Recessed-Kit	LED/RT4/600/850/FL80	9	5000	600	25%	Better
	Recessed-Kit	LED/RT4/G/600/827	9	2700	600	30%	Better
	Recessed-Kit	LED/RT4/G/600/830	7	3000	600	30%	Better
	Recessed-Kit	LED/RT5/6/700/840/FL80	10	4000	700	28%	Better
	Recessed-Kit	LED/RT5/6/900/827/FL80	13	2700	900	21%	Better
	Recessed-Kit	LED/RT5/6/G/900/830/FL80/RP	13	3000	900	25%	Better
	Recessed-Kit	LED/RT5/6/HO/700/840	8	4000	700	2%	Better
	Recessed-Kit	LEDRT/5/6/700/850/FL80 2/CS 1/SKU	10	5000	700	28%	Better
	Recessed-Kit	LEDRT56700827FL80 2/CS 1/SKU	10	2700	700	28%	Better
	Recessed-Kit	LEDRT56700830FL80 2/CS 1/SKU	10	3000	700	28%	Better
	Recessed-Kit	LEDRT56900830RP	13	3000	900	21%	Better