

Decora® Rocker Slide Dimmable LED Bulb Compatibility

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Testing and Compatibility

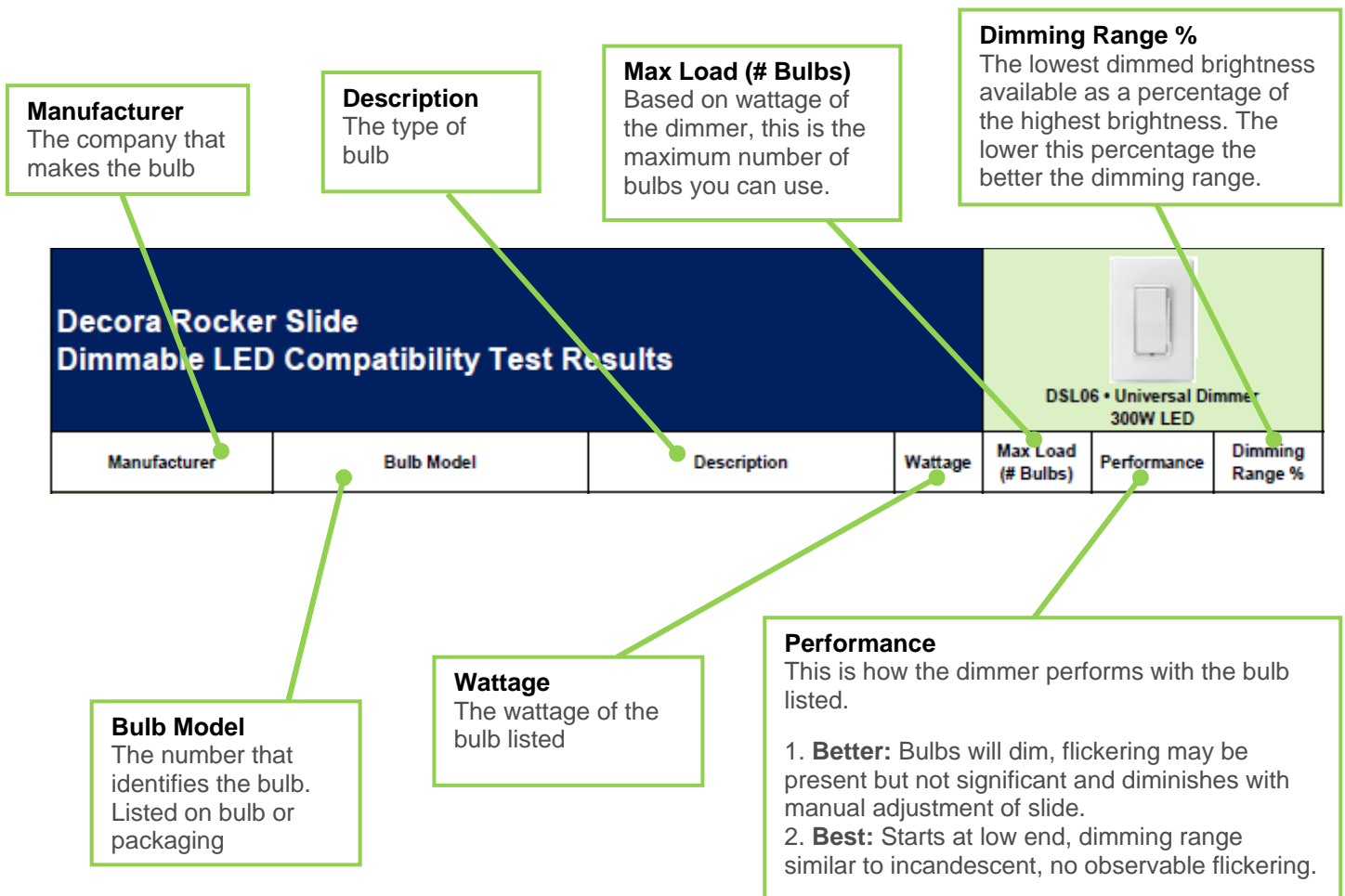
Leviton has an ongoing program testing LED lamps for compatibility with our universal dimmers. The test program includes measurement of dimming range and testing for any abnormal flickering or fluttering.

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 lamps they should be of the same model and wattage. Using combinations of different lamps 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 are compatible with the Leviton Decora Rocker Slide Universal Dimmers. It contains specific bulb manufacturers and model numbers that have been tested and approved for use with the Decora Rocker Slide Dimmer.



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

Decora Rocker Slide Dimmable LED Compatibility Test Results				 DSL06 • Universal Dimmer 300W LED			 DSM10 • Universal Dimmer 450W LED			 DSE06 • ELV Dimmer 300W LED		
Manufacturer	Bulb Model	Description	Wattage	Max Load (# Bulbs)	Performance	Dimming Range %	Max Load (# Bulbs)	Performance	Dimming Range %	Max Load (# Bulbs)	Performance	Dimming Range %
CREE	DRDL4-05727009-12DE26-1C100	Recessed Downlight, 2700K, 575 Lumens	11.5W	–	–	–	39	Better	19%	26	Better	32%
EcoSmart	ECS2540WEW27120DG	G25, 300 Lumens	5.5W	54	Better	12%	–	–	–	54	Best	6%
	ECS2560WEW27120DG	G25	7W	42	Better	14%	64	Better	21%	42	Best	3%
	ECSBR2050WECW120DG	BR20, 600 Lumens	7.5W	40	Better	11%	60	Better	10%	40	Best	11%
	ECSBR3065WEWW120DG	BR30, 650 Lumens	9.5W	31	Better	21%	47	Better	9%	31	Better	4%
	ECS DN6 W27 E26 120	BR30, 2700K, 650 Lumens	9.5W	31	Better	17%	47	Better	20%	31	Better	6%
	ECSBR4090WEW27120DG	BR40	12.7W	23	Better	8%	35	Better	8%	–	–	–
Feit	BPCEBR30/LED	2700K, 750 Lumens	13W	–	–	–	34	Best	1%	–	–	–
	BPCEBR40/LED	2700K, 1065 Lumens	17W	–	–	–	26	Best	1%	–	–	–
Lighting Science	LSB11CAW2740WECLE12120	B11	4.5W	–	–	–	–	–	–	66	Better	12%
	LSB11CAW2740WECLE26120	B11	4.5W	–	–	–	–	–	–	66	Better	37%
	LSP15W2740WEFR120	A19	5W	–	–	–	–	–	–	60	Better	10%
	LSGP19W2740WEFR120	A19	6W	50	Better	1%	75	Better	2%	50	Better	7%
	LS2050WEWWFL120	PAR20	8W	37	Better	2%	–	–	–	37	Better	5%
	DFN2560WEW27120	G25	8.5W	–	–	–	52	Better	8%	–	–	–
	LS3075WEWWGBFL120	PAR30	10.5	28	Better	22%	42	Better	27%	–	–	–
	LS3075WEWWFL120	PAR30	14	21	Better	0%	32	Better	1%	–	–	–
	LS30SN75WEWWFL120	PAR30 Short neck	14.5	20	Better	2%	–	–	–	20	Better	2%

Decora Rocker Slide LED Compatibility Test Results



DSL06 • Universal Dimmer
300W LED



DSM10 • Universal Dimmer
450W LED



DSE06 • ELV Dimmer
300VA LED

Manufacturer	Bulb Model	Description	Wattage	DSL06 • Universal Dimmer 300W LED			DSM10 • Universal Dimmer 450W LED			DSE06 • ELV Dimmer 300VA LED		
				Max Load (# Bulbs)	Performance	Dimming Range %	Max Load (# Bulbs)	Performance	Dimming Range %	Max Load (# Bulbs)	Performance	Dimming Range %
Lighting Science	G3TP120-16/PAR38-DIM-3000K-25°	PAR38	16W	18	Better	21%	28	Better	14%	18	Better	0%
	LED21WPAR383000K40°DIM	PAR38	21W	14	Better	4%	21	Better	14%	14	Better	15%
Philips	9290002333	PAR20, 2700K, 450 Lumens	8W	–	–	–	–	–	–	37	Better	2%
	9290002267	2700K, 470 Lumens	8W	–	–	–	–	–	–	37	Better	2%
	9290002268	2700K, 830 Lumens	11W	27	Better	2%	40	Better	2%	27	Better	2%
	12E26A60-1	2700K, 800 Lumens	12.5W	24	Better	2%	36	Better	2%	24	Best	4%
	9290002235	2700K, 720 Lumens	13W	23	Better	4%	34	Best	4%	23	Best	5%
	9290002197	BR30, 2700K, 730 Lumens	13W	23	Better	3%	34	Better	3%	23	Best	4%
	9290011120	2700K, 1100 Lumens	13W	23	Better	9%	–	–	–	23	Better	8%
	9290002199	BR40, 2700K, 800 Lumens	14.5W	20	Better	4%	31	Best	4%	20	Best	4%
	17E26A21D	A21, 2700K, 1100 Lumens	17W	17	Better	2%	26	Better	2%	17	Best	4%
	9290002252	PAR38, 2700K, 1100 Lumens	19.5W	15	Better	3%	23	Better	5%	15	Best	4%
	9290002290	A21, 2700K, 1100 Lumens	22W	–	–	–	20	Better	1%	13	Better	1%
Sylvania	LED7PAR16/DIM/830/FL36	PAR16, 2700K, 1780 Lumens	7W	42	Better	8%	64	Better	4%	42	Best	4%
	LED7B13C/BENT/DIM/827	2700K, 500 Lumens, E12, E16	7W	–	–	–	64	Better	4%	–	–	–
	LED12BR30/DIM/H0/827	BR30, 2700K, 850 Lumens	12W	–	–	–	37	Better	2%	25	Better	1%