

Visual Dimmer Testing Report Card

TESTED 06/02/2022

Pass
Caution
Fail

Product Model # S11224, S11225
8-Watts T10 Frosted 3000K and 4000K

MANUFACTURER	MODEL	Dimmer Watts	NUMBER LAMPS TESTED	OVERALL RESULTS	VISUAL RANGE	H.E. DEAD TRAVEL	L.E. DEAD TRAVEL	STEPPY DIMMING	FLICKER	SHIMMER	AUDIO NOISE	DOES NOT TURN OFF ON	POPOW	POPCORN	MIN/MAX LAMPS	Dimming %	Good	Better	Best	Notes: High trim required
2	COOPER DAL06P-C2 (Universal)	600	4	Fail											1	F	F			Not Recommended
3	LUTRON MA-PRO, RRD-PRO, HQRD-PRO, HQRA-PRO, ST-PRO-N, RRS-PRO-N, HRST-PRO-N. (Phase Adaptive)	250/500	4												1	10			✓	
4	LUTRON RCL-153PNL, DVCL-153P, AYCL-153P, SCL-153P, CTCL-153P, LECL-153P, TTCL-100H, DVCL-253P, AYCL-253P, NTCL-250, TGCL-153P (Forward-Phase)	250	4												1	10		✓		
5	LEVITON 6672 (Forward-phase)	150/600	4												1	10	✓			
8	LEGRAND ADTP703TU (Adorn Tru Universal)	450	4												1	15			✓	
9	LEVITON IPE04-1L (ELV)	450	4												1	10			✓	
10	LEVITON 6674, IPL06, DSL06, TSL06, (Universal- Forward)	150	4												1	10		✓		
11	LEVITON RNL06-10Z	150/600	4												1	20	✓			
13	LEVITON DSM10, TSM10 Forward-Phase (MLV, LED, CFL, INC)	450/1000	4	Caution											1	20	Caution			Not Recommended
	LUTRON PD-5NE, MRF2S-6ELV (Electronic Reverse-Phase)	250/500	4	Fail											1	F	F			Not Recommended
15	LUTRON MACL-153M, STCL-153M, MACL-LFQ, MSCL-OP153M (Forward-Phase)	150	4												1	10		✓		
17	StarFish/Satco S11268 (Forward Phase)	150	4												1	10		✓		
18	LUTRON CTRP-253P, DVRP-253P, NTRP-250 (Reverse-Phase)	250	4												1	10			✓	
20	LEVITON DSE06-10Z (ELV)	150	4	Caution											1	20	Caution			Not Recommended
22	SATCO 86/103 Z-Wave (Forward-Phase)	150	4	Caution											1	20	Caution			Not Recommended
21	LEVITON DDL06 (Universal - Forward-Phase)	300/600	4	Fail											1	F	F			Not Recommended
30	LUTRON RRD-6CL RadioRa (Forward-Phase)	450/1000	4												1	10		✓		
23	LUTRON PD-6WCL, PD-10NXD, RRD-10D, RRD-6ND, RRD-H6BRL, HQRD-6ND, HQRD-10D, HQRD-10NBD, HQRD-HN6BRL. (Smart Home Forward-Phase)	150	4												1	10		✓		
24	Legrand RH703PTUTC (Universal, C.L., MLV, ELV)	700/450	4												1	15		✓		
25	Legrand RHCL450PTC (Forward-Phase)	700/450	4												1	15		✓		
27	COOPER TAL06P-C2 (Forward-Phase Toggle C.L.)	300/600	4												1	10	✓			
31	LEVITON DSL06-1LZ (Forward-Phase)	300/600	4	Caution											2	10	Caution			Not Recommended, Min 2-lamps
32	LEVITON 66ELV (ELV)	300/600	4												1	10			✓	
34	LEVITON DDMX1 (MLV, LED, INC, HLGN)	450/1000	4												1	10		✓		
35	COOPER RF9640-ND (Universal, ELV, MLV, LED, INC)	300w/600	4												1	10		✓		
36	COOPER VSUL06D (Universal, ELV, MLV, LED, INC)	300w/600	4												1	10		✓		
37	COOPER SUF7 (Universal, ELV, INC, HLGN)	450/600/700	4												1	10		✓		
38	COOPER DUL06P-C2 (Universal, ELV, MLV, LED, Inc)	300w/600	4												1	10		✓		
39	LEVITON DW6HD, DH6HD, DG6HD, DZ6HD, DL6HD (Forward-Phase)	300w/600	4												1	10		✓		
40	COOPER SAL06P Universal (ELV, MLV, LED)	300w/600	4	Caution											2	20	Caution			Not Recommended, Min 2-lamps
	LUTRON PD-3PCL, MRF2-3LD, MRF2-3PD, RRD-3LD, RRD-3PD, m HQR-3LD, HQR-3PD. (Electronic Lamp Dimmers)	100/300																		
41	Precision MR4 2400 PLS 2-CH Control Adaptive Phase	1200/1200																		
42	Overdrive ODMR0205 2-Channel control, 10-amps	600/600																		
	Power Factor	0.835		Unlike incandescent bulbs, LED's have electronic components inside of them that can make noise when the bulbs are on, especially when dimmed. ENERGY STAR requires 25 dB or less be emitted per bulb/fixture at 12 inches. The noise may be caused by a variety of reasons, but a small amount of noise isn't anything to worry about. An Electronic Low Voltage or Reverse-Phase dimmer like the Lutron DVRP-253P series will almost always silence noise from most LED products. (Neutral connection required) PLEASE NOTE: Compatibility list is based upon testing conducted in a lab simulated environment. Actual results may vary																
	Volt	122.7	CCT:2739																	
	Watts	8.47	CCT: 3548																	
	Amps	0.82	R9:61.9/76.5																	
	Frequency	60																		