

Visual Dimmer Testing Report Card

DATE TESTED 06/09/2025

Pass
Caution
Fail

Product Model # 1 Watt LED Light Engine; 27K/30K/35K/40K/50K CCT Selectable; Clear; 120 Volt.

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MANUFACTURER	MODEL	Dimmer Watts	NUMBER TESTED	OVERALL RESULTS	VISUAL RANGE	H.E. (HUMIDITY EXPOSED) LABEL	L.E. (LEAKAGE EXPOSED) LABEL	DEAD TRAVEL	STEPPY DIMMING	FLICKER	SHIMMER	AUDIBLE NOISE	DOES NOT TURN OFF/ON	POP ON	POPCORN	WINKING LAMPS	Dimming %	Forward Phase	Reverse Phase	Multiple-Phase Universal	Notes High Item required
1 LUTRON	MA-PRO, RRD-PRO, HQRD-PRO, HQRA-PRO, ST-PRO-N, HRST-PRO-N (Phase Adaptive)	250/500	1	Pass												1	10	TRUE	FALSE	TRUE	Must Set to Forward-phase.
2 LUTRON	PD-SNE, MRF2S-SELV (Electronic Low Voltage)	250/500w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
3 LUTRON	RRD-PRO (Phase Adaptive) Same as MA-PRO	250w	1	Pass												1	10	TRUE	FALSE	TRUE	Strobe/Flicker at the high-end level.
4 LUTRON	CTRP-253P, DVRP-253P, NTRP-250 (Reverse-Phase)	300w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
5 LUTRON	CTRP-253P (Reverse-Phase) Same as DVRP-253P	250w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
7 LUTRON	SELV-300P (Skylark) Electronic Low Voltage	300w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
8 LUTRON	NTRP-250 (NovaT) Reverse-Phase	250w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
9 LEVITON	IPE04-1L (Illumina Tech) Electronic Low Voltage	450w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
10 LEVITON	66EV-10W (Sure Slide) Electronic Low Voltage	300VA/600w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
11 LEVITON	DSE06-10Z (Decora) Electronic Low Voltage	600VA	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
12 LEVITON	VPE06 (Vizia) Electronic Low Voltage	600W	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
13 LUTRON	MACL-153M, STCL-153M, MACL-LFQ, MSCL-OP153M (Forward-Phase)	150w	1	Pass												1	10	TRUE	FALSE	FALSE	
14 LUTRON	MSCL-OP153M (Maestro Sensor & Dimmer) Foreard-phase	150w/600w	1	Pass												1	10	TRUE	FALSE	FALSE	
15 LUTRON	DVCL-153P, RCL-153PNL, AYCL-153P, SCL-153P, CTCL-153P, LECL-153P, TTCL-100H, DVCL-253P, AYCL-253P, NTCL-250, TGCL-153PH (Forward-Phase)	150/250w	1	Pass												1	10	TRUE	FALSE	FALSE	
16 LUTRON	PD-6WCL, PD-10NXD, RRD-100, RRD-6ND, RRD-HEBRL, HQRD-6ND, HQRD-100, HQRD-10NBD, HQRD-HNBRL, DVRF-6L (Smart Home Forward-Phase)	150/1000w	1	Pass												1	10	TRUE	FALSE	FALSE	
17 LUTRON	PD-10NXD (Casetta) Forward-Phase	250w/1000w	1	Pass												1	10	TRUE	FALSE	FALSE	
18 LUTRON	RRD-6CL RAdioRa (Forward-Phase)	450/1000w	1	Pass												1	10	TRUE	FALSE	FALSE	
19 LUTRON	NTCL-250 (Nova-T) Forward-Phase	250/1000w	1	Pass												1	10	TRUE	FALSE	FALSE	
20 LUTRON	AYCL-153P (Ariadni) Forward-Phase	150/600w	1	Pass												1	15	TRUE	FALSE	FALSE	
21 LEVITON	RNL06-10Z (Trimatron Rotary) Forward-phase	150/600	1	Pass												1	10	FALSE	FALSE	FALSE	
22 LUTRON	RCL-153PNL (Dalia Illuminated) Forward-Phase	150/600w	1	Pass												1	10	FALSE	FALSE	FALSE	
23 EATON	TAL06P-C2 (Toggle) Forward-Phase	300/600	1	Pass												1	10	FALSE	FALSE	FALSE	
24 LEVITON	DOMX1 (MLV, LED, INC, HLGN)	450/1000	1	Pass												1	10	FALSE	FALSE	FALSE	
25 SATCO	86/103 (Z-Wave) Forward-Phase	150w	1	Pass												1	20	FALSE	FALSE	FALSE	Shimmer/Flicker Below 20% Dimming Level.
26 SATCO	S11268 (Starlis) Forward Phase	150w	1	Pass												1	10	FALSE	FALSE	FALSE	
27 LEVITON	6672 (Forward-phase)	150/600	1	Pass												1	15	FALSE	FALSE	FALSE	
28 LEVITON	6674, IPL06, DSL06, TSL06, (Universal)	150/600W	1	Pass												1	10	FALSE	FALSE	FALSE	
29 LEVITON	DSM10, TSM10 (Rocker Slide) Forward-Phase (MLV, LED, CFL, INC)	450/1000	1	Pass												1	20	FALSE	FALSE	FALSE	
30 LEVITON	66DF-10W (Dalia Illuminated) Forward-Phase	150/300w	1	Pass												1	15	FALSE	FALSE	FALSE	
31 LEVITON	DSL06 (Decora Slide) Forward-Phase LED, CFL	300/600w	1	Pass												1	10	FALSE	FALSE	FALSE	
32 LEVITON	DDL06 (Decora Slide) Forward-Phase LED, CFL	300/600w	1	Pass												1	15	FALSE	FALSE	FALSE	
33 LUTRON	MAELV-600 (Maestro) Electronic Low Voltage	600w	1	Caution												1	20	FALSE	TRUE	FALSE	Strobe/Flicker at the high-end level.
34 LUTRON	MA-600 (Maestro) Incandescent	600w	1	Caution												1	15	TRUE	FALSE	FALSE	Not rated for LED Loads.
35 LUTRON	SLV-600P (Skylark) Magnetic Low Voltage	600w	1	Pass												1	10	FALSE	FALSE	FALSE	
36 LEVITON	DW6HD, DH6HD, DG6HD, DZ6HD, DL6HD (Forward-Phase)	300w/600	1	Pass												1	10	FALSE	FALSE	FALSE	
37 EATON	DAL06P-C2 (Decora) Universal, LED, MLV, ELV	300w/600w	1	Pass												1	10	FALSE	FALSE	FALSE	
38 EATON	VSUL06D (Dimmer & Occupancy Sensor) Universal, LED, ELV, MLV	300w/650w	1	Pass												1	10	FALSE	FALSE	FALSE	
39 LEGRAND	RHCL-450PTC (Radiant) Forward-Phase	450w/700w	1	Pass												1	15	TRUE	FALSE	FALSE	
40 LEGRAND	RH703PTUTC (Radiant) Universal ELV, MLV, LED	450w/700w	1	Pass												1	20	FALSE	FALSE	TRUE	
41 LEGRAND	WWRL50WH (Radiant) Smat Wi-Fi Universal LED, ELV, MLV	450w/700w	1	Pass												1	10	FALSE	FALSE	TRUE	

[illegible]