

MODERN FORMS

Dimming Compatibility

ID E2007086V0

Product Family: CHAOS
Sku Tested: WS-W64824
Related Models

Test Voltage: 120-277V

Control Type:

Test Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Manufacturer	Product	Model Number	Test Voltage (V)	Measured Dimming Range	Comments
				Low End	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	23.0%	Flicker below 23%
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	34.0%	Flicker below 34%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	3.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	5.0%	Noise at 1 meter away; Flicker when sliding down; The output doesn't change during the 1/3 to 1 high dimming
Legrand	Adorne (ELV)	ADTP703TUW4	120	23.0%	Flicker below 23%
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	12.0%	Not Recommended
Cooper	AL Series	AAL06	120	16.0%	Flicker below 16%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	30.0%	Flicker below 30%
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	6.0%	Flicker below 6%
Lutron	Skylark	SELV-300P	120	23.0%	Flicker below 23%
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	17.0%	Flicker below 17%
Leviton	SureSlide	6615-POW	120	24.0%	Flicker below 24%
Leviton	Decora	DSE06-10Z	120	28.0%	Flicker below 28%
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	4.0%	Flicker below 4%
Lutron	Homeworks	HQRD-6NA	120	5.0%	Flicker below 5%
Leviton	Renoir II	AWSMT-EBW	120	0.1%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.1%	
Leviton	Renoir II	AWSMT-EBW	277	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	5.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	24.0%	Flicker below 24%; Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	17.0%	Flicker below 17%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level
Lutron	Ariadni	AYCL-153PH	120	20.0%	Flicker below 20%; Noise at 1 meter away

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects Modern Forms's test results of a single fixture in single-pole wiring configuration for reference purposes; actual results may vary based on field conditions. Dimmer manufacturers may modify their product at any time, without notice to Modern Forms, and therefore Modern Forms cannot ensure future compatibility. For any questions on this report, please contact Modern Forms Customer Service at 1-866-810-6615 or customerservice@modernforms.com.

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	12.0%	Flicker below 12%; Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	46.0%	Flicker below 46%; Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	5.0%	Flicker below 5%; Noise at 1 meter away; Flicker when sliding down
Legrand	Harmony	HCL453PW	120	N/A	Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	11.0%	
Leviton	Decora	IP710-LFZ	120	3.0%	
Control4	Adaptive	C4-TV120277	120	10.0%	Flicker below 10%
Lutron	Diva	DVSTV	120	N/A	Dimmer not responsive
Leviton	Renoir	AWSMT-7DW	120	19.0%	The output doesn't change during the 1/3 to 1 high dimming
Legrand	Radiant	RH4FBL3PW	120	22.0%	Flicker below 22%
Lutron	Nova T	NTSTV	277	10.0%	
Leviton	Decora	IP710-LFZ	277	2.0%	Flicker below 2%
Control4	Adaptive	C4-TV120277	277	4.0%	
Lutron	Diva	DVSTV	277	N/A	Dimmer not responsive
Leviton	Renoir	AWSMT-7DW	277	18.0%	
Legrand	Radiant	RH4FBL3PW	277	4.0%	The output doesn't change during the 1/3 to 1 high dimming

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