

MODERN FORMS

Dimming Compatibility

ID E1905002V0

Product Family:

Sku Tested: WS-30612

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	0.8%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	38.0%	Flicker below 38%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	40.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	12.0%	Flicker below 12%
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	0.2%	Not Recommended
Cooper	AL Series	AAL06	120	28.0%	Flicker below 28%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	4.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.1%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	22.0%	
Lutron	Maestro	RRD-6NA	120	0.1%	Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-POW	120	13.0%	
Leviton	Decora	DSE06-10Z	120	2.0%	
Lutron	Caseta	PD-5NE	120	4.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.1%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.2%	
Leviton	Renoir II	AWSMT-EBW	277	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	8.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	50.0%	Flicker below 50%; Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	49.0%	Flicker below 49%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming levelNoise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	39.0%	Flicker below 39%; Noise at 1 meter away
Lutron	Skylark	SCL-153P-WH	120	48.0%	Flicker below 48%; Noise at 1 meter away; Start up flash at low dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	N/A	Flashing at all dimming levels
Lutron	Caseta	PD-6WCL	120	21.0%	Flicker below 21%; Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	N/A	Flashing at high dimming levelNoise at 1 meter away
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming levelNoise 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.

MODERN FORMS

Dimming Compatibility

ID E2104009V0

Product Family:

Sku Tested: WS-30624

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	0.6%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	51.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	59.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	
Legrand	Adorne (ELV)	ADTP703TUW4	120	16.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	15.0%	Not Recommended
Cooper	AL Series	AAL06	120	43.0%	Flicker below 43%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	13.0%	
Lutron	Diva	DVELV-300P	120	7.0%	
Lutron	Maestro	MAELV-600	120	3.0%	
Lutron	Skylark	SELV-300P	120	8.0%	
Leviton	Illumatech	IPE04-1LZ	120	9.0%	
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-P0W	120	20.0%	
Leviton	Decora	DSE06-10Z	120	6.0%	
Lutron	Caseta	PD-5NE	120	10.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	14.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	10.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	3.0%	Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	95.0%	Flashing at high dimming levelNoise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	7.0%	Noise at 1 meter away

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	3.0%	Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	88.0%	Flicker at high dimming levelNoise at 1 meter away
Lutron	Caseta	PD-6WCL	120	10.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	8.0%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	11.0%	Noise at 1 meter away
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	0.2%	
Leviton	Decora	IP710-LFZ	120	0.4%	
Control4	Adaptive	C4-TV120277	120	6.0%	Flicker below 6%
Lutron	Diva	DVSTV	120	0.7%	
Leviton	Renoir	AWSMT-7DW	120	1.0%	
Legrand	Radiant	RH4FBL3PW	120	0.5%	
Lutron	Nova T	NTSTV	277	0.9%	
Leviton	Decora	IP710-LFZ	277	1.0%	
Control4	Adaptive	C4-TV120277	277	1.0%	
Lutron	Diva	DVSTV	277	0.6%	
Leviton	Renoir	AWSMT-7DW	277	0.6%	
Legrand	Radiant	RH4FBL3PW	277	2.0%	Flicker below 2%

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