

MODERN FORMS

Dimming Compatibility

ID E2009068V0

Product Family:

Sku Tested: WS-34119

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	0.7%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	38.0%	Flicker below 38%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	41.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	25.0%	Flicker below 25%
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	45.0%	Flicker below 45%
Control4	Adaptive	C4-APD277	277	N/A	Not Recommended
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	8.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	1.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	13.0%	Flicker below 13%
Lutron	Maestro	RRD-6NA	120	1.0%	
Leviton	SureSlide	6615-P0W	120	26.0%	Flicker below 26%
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.8%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	277	N/A	Not Recommended
Lutron	Grafik-Eye	GRX-3103-A-G	277	N/A	Not Recommended
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	15.0%	Flicker below 15%
Lutron	Diva	DVCL-153P	120	55.0%	Flashing at high dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	15.0%	
Lutron	Ariadni	AYCL-153PH	120	12.0%	Flicker below 12%

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	57.0%	Flashing at high dimming level; Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	4.0%	
Lutron	Caseta	PD-6WCL	120	23.0%	Flicker below 23%
Legrand	Harmony	HCL453PW	120	26.0%	Flicker below 26%
Legrand	Radiant	RHCL453PW	120	27.0%	Flicker below 27%

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MODERN FORMS

Dimming Compatibility

ID E2009069V0

Product Family:

Sku Tested: WS-34125

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	5.0%	Flicker below 5%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	53.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	10.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	4.0%	Not Recommended
Cooper	AL Series	AAL06	120	26.0%	Flicker below 26%
Control4	Adaptive	C4-APD277	277	N/A	Not Recommended
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.6%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	16.0%	Flicker below 16%
Lutron	Maestro	RRD-6NA	120	0.6%	
Leviton	SureSlide	6615-POW	120	21.0%	Flicker below 21%
Leviton	Decora	DSE06-10Z	120	2.0%	
Lutron	Caseta	PD-5NE	120	4.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	0.6%	
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	277	N/A	Not Recommended
Lutron	Grafik-Eye	GRX-3103-A-G	277	N/A	Not Recommended
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	17.0%	Flicker below 17%
Lutron	Diva	DVCL-153P	120	37.0%	Flicker below 37%
Legrand	Adorne Paddle	ADPD453LW2	120	15.0%	Flicker below 15%
Lutron	Ariadni	AYCL-153PH	120	18.0%	Flicker below 18%

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	33.0%	Flicker below 33%
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	32.0%	Flicker below 32%
Lutron	Caseta	PD-6WCL	120	28.0%	Flicker below 28%
Legrand	Harmony	HCL453PW	120	26.0%	Flicker below 26%
Legrand	Radiant	RHCL453PW	120	24.0%	Flashing at low dimming level

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MODERN FORMS

Dimming Compatibility

ID E2009070V0

Product Family:

Sku Tested: WS-34137

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	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	37.0%	Flicker below 37%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	35.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	2.0%	
Legrand	Adorne (ELV)	ADTP703TUUW4	120	6.0%	
Legrand	Adorne (TRIAC)	ADTP703TUUW4	120	2.0%	Not Recommended
Cooper	AL Series	AAL06	120	N/A	Flashing at high dimming level; The light output bounces at Low dimming level
Control4	Adaptive	C4-APD277	277	N/A	Not Recommended
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	4.0%	
Lutron	Diva	DVELV-300P	120	2.0%	
Lutron	Maestro	MAELV-600	120	46.0%	Flicker below 46%
Lutron	Skylark	SELV-300P	120	31.0%	Flicker below 31%
Leviton	Illuminatech	IPE04-1LZ	120	16.0%	Flicker below 16%
Lutron	Maestro	RRD-6NA	120	44.0%	Flicker below 44%
Leviton	SureSlide	6615-P0W	120	18.0%	Flicker below 18%
Leviton	Decora	DSE06-10Z	120	8.0%	Flicker below 8%
Lutron	Caseta	PD-5NE	120	5.0%	Flicker below 5%
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	0.8%	
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.3%	
Leviton	Renoir II	AWSMT-EBW	277	N/A	Not Recommended
Lutron	Grafik-Eye	GRX-3103-A-G	277	N/A	Not Recommended
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	4.0%	
Lutron	Diva	DVCL-153P	120	70.0%	Flashing at high dimming level; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	60.0%	Flashing at high dimming level; Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	6.0%	Flicker below 6%

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	62.0%	Flashing at high dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	1.0%	
Lutron	Caseta	PD-6WCL	120	15.0%	Flicker below 15%
Legrand	Harmony	HCL453PW	120	0.5%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	N/A	Noise at 1 meter away

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