

MODERN FORMS

Dimming Compatibility

ID E2209019V0

Product Family:

Sku Tested: WS-79022

Related Models

Test Voltage: 120/277V

Control Type: ELV, TRIAC, MLV

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	0.1%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	85.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	N/A	Not Recommended
Legrand	Radiant	RH703PTUW	120	14.0%	Flicker below 14%
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	60.0%	Flicker at high dimming level
Control4	Adaptive	C4-APD277	277	16.0%	Flicker below 16%
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.7%	
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	14.0%	Flicker below 14%
Lutron	Maestro	RRD-6NA	120	0.7%	
Leviton	SureSlide	6615-POW	120	42.0%	Flicker below 42%
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	0.7%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
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	18.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	29.0%	Turn on time >0.5s at the lowest dimming level
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	10.0%	Flicker below 10%
Lutron	Diva	DVCL-153P	120	9.0%	Flicker below 9%; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	16.0%	Flicker below 16%
Lutron	Ariadni	AYCL-153PH	120	9.0%	Flicker below 9%
Lutron	Skylark	SCL-153P-WH	120	12.0%	Flicker below 12%
Lutron	Maestro	MA-600-WH	120	22.0%	Flicker below 22%
Leviton	SureSlide	6674-POW	120	25.0%	Flicker below 25%
Lutron	Caseta	PD-6WCL	120	27.0%	Flicker below 27%
Legrand	Harmony	HCL453PW	120	33.0%	Flicker below 33%
Legrand	Radiant	RHCL453PW	120	40.0%	Flicker below 40%

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.