

MODERN FORMS

Dimming Compatibility

ID E2202018V0

Product Family:

SKU Tested: WS-82006

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	0.5%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	95.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	92.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	4.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	8.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	6.0%	Not Recommended
Cooper	AL Series	AAL06	120	53.0%	Flashing at high dimming level
Control4	Adaptive	C4-APD277	277	92.0%	Flashing at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	15.0%	
Lutron	Diva	DVELV-300P	120	9.0%	
Lutron	Maestro	MAELV-600	120	3.0%	
Lutron	Skylark	SELV-300P	120	9.0%	
Leviton	Illumatech	IPE04-1LZ	120	12.0%	
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-POW	120	61.0%	Flicker at high dimming level
Leviton	Decora	DSE06-10Z	120	7.0%	
Lutron	Caseta	PD-5NE	120	12.0%	
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	95.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	95.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	32.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	19.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	36.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	21.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	42.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	49.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	42.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	45.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	52.0%	Not Recommended

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

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