

MODERN FORMS

Dimming Compatibility

ID E1910036V0

Product Family: CASCADE
Sku Tested: PD-41819
Related Models PD-41828 & PD-41837

Test Voltage: 120-277V

Control Type: ELV

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	4.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	35.0%	Flicker below 35%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	17.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	27.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	25.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	26.0%	Not Recommended
Cooper	AL Series	AAL06	120	69.0%	Flashing at high dimming level Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	7.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	19.0%	
Lutron	Diva	DVELV-300P	120	12.0%	
Lutron	Maestro	MAELV-600	120	N/A	Dimmer not responsive
Lutron	Skylark	SELV-300P	120	12.0%	
Leviton	Illumatech	IPE04-1LZ	120	13.0%	Turn on time >0.5s at all levels
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-POW	120	29.0%	Turn on time >0.5s at all levels
Leviton	Decora	DSE06-10Z	120	10.0%	
Lutron	Caseta	PD-5NE	120	15.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	5.0%	Flicker below 5%
Leviton	Renoir II	AWSMT-EBW	120	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	21.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	56.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	3.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	3.0%	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 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	3.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	54.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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