

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2208014V0

Product Family:

Sku Tested: PD-29308

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	19.0%	Flicker below 19%
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	97.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	N/A	Not Recommended
Legrand	Radiant	RH703PTUW	120	45.0%	Flicker below 45%
Legrand	Adorne (ELV)	ADTP703TUW4	120	22.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	18.0%	Not Recommended
Cooper	AL Series	AAL06	120	60.0%	Flicker at high dimming level
Control4	Adaptive	C4-APD277	277	14.0%	Flicker below 14%
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	11.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illumatech	IPE04-1LZ	120	17.0%	Flicker below 17%
Lutron	Maestro	RRD-6NA	120	20.0%	Flicker below 20%
Leviton	SureSlide	6615-POW	120	57.0%	Flicker at high dimming level
Leviton	Decora	DSE06-10Z	120	15.0%	Flicker below 15%
Lutron	Caseta	PD-5NE	120	20.0%	Flicker below 20%
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	22.0%	Flicker below 22%
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	14.0%	Flicker below 14%
Leviton	Renoir II	AWSMT-EBW	277	42.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	23.0%	Flicker below 14%
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	33.0%	Flicker below 33%
Lutron	Diva	DVCL-153P	120	26.0%	Flicker below 26%
Legrand	Adorne Paddle	ADPD453LW2	120	53.0%	Flicker at high dimming level
Lutron	Ariadni	AYCL-153PH	120	39.0%	Flicker below 39%
Lutron	Skylark	SCL-153P-WH	120	17.0%	Flicker below 17%
Lutron	Maestro	MA-600-WH	120	81.0%	Flashing at high dimming level
Leviton	SureSlide	6674-POW	120	46.0%	Flicker below 46%
Lutron	Caseta	PD-6WCL	120	61.0%	Flicker at high dimming level
Legrand	Harmony	HCL453PW	120	N/A	Flashing at all dimming levels
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at all dimming levels

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects WAC'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 WAC Lighting, and therefore WAC Lighting cannot ensure future compatibility. For any questions on this report, please contact WAC Lighting Customer Service at 1-800-526-2588 or sales@wacighting.com.