

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2306004V0

Product Family: Solitaire
Sku Tested: WS-21413
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)	ADTH700RTUM1	120	N/A	Start up at the high dimming level, flashing
Legrand	Adorne Touch (TRIAC)	ADTH700RTUM1	120	49.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	14.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	4.0%	Not Recommended
Cooper	AL Series	AAL06	120	14.0%	Flicker below 14%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	0.5%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	0.7%	
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	0.7%	
Leviton	SureSlide	6615-POW	120	22.0%	Flicker below 22%
Leviton	Decora	DSE06-10Z	120	2.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flicker at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	120	0.2%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.5%	
Leviton	Renoir II	AWSMT-EBW	277	0.9%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	10.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	4.0%	Flicker below 4%; Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	0.1%	Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	13.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	4.0%	Flicker below 4%; Noise at 1 meter away

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.

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	33.0%	Flicker below 33%; Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	8.0%	Flicker below 8%; Noise at 1 meter away
Leviton	SureSlide	6674-POW	120	3.0%	
Lutron	Caseta	PD-6WCL	120	13.0%	Flicker below 13%; Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	0.2%	
Legrand	Radiant	RHCL453PW	120	1.0%	Flashing at low dimming level; Noise at 1 meter away

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