

Product Family: Trio
Sku Tested: WS-51820
Related Model Numbers: WS-51837

Test Voltage: 120-277Vac
Control Type: ELV, 0-10V

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%	0
Legrand	Adorne Touch	ADTH700RMTUM1	120	0%	ELV; Flashing is sliding down
Legrand	Adorne Touch	ADTH700RMTUM1	120	0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	0%	Low dimming range > 8%
Legrand	Adorne	ADTP703TUW4	120	0%	
Legrand	Adorne	ADTP703TUW4	120	20%	Not Recommended
Cooper	AI Series	AAL06	120	5%	Hear the noise stand at 1 meter away
Control4	Adaptive	C4-APD277	277	0%	N/A
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	9%	
Lutron	Diva	DVELV-300P	120	4%	
Lutron	Maestro	MAELV-600	120	0%	
Lutron	Skylark	SELV-300P	120	4%	
Leviton	Illumatech	IPE04-1LZ	120	24%	
Lutron	Maestro	RRD-6NA	120	0%	
Leviton	SureSlide	6615-POW	120	15%	
Leviton	Decora	DSE06-10Z	120	3%	
Lutron	Caseta	PD-5NE	120	0%	
Lutron	Homeworks	HRD-5NE	120	0%	
Leviton	Renoir II	AWSMT-EBW	120	0%	
Lutron	Control	GRX-3103-A-G	120	0%	
Leviton	Renoir II	AWSMT-EBW	277	0%	
Lutron	Control	GRX-3103-A-G	277	0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	8%	Not Recommended
Lutron	Diva	DVCL-153PD	120	0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	22%	Not Recommended

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	9%	Not Recommended
Lutron	Maestro	MA-600-WH	120	0%	Not Recommended
Leviton	SureSlide	6674-POW	120	4%	Not Recommended
Lutron	Caseta	PD-6WCL	120	7%	Not Recommended
Legrand	Harmony	HCL453PW	120	1%	Not Recommended
Legrand	Radiant	RHCL453PW	120	0%	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	0%	The output never change before 2/3 dimming range
Leviton	Decora	IP710-LFZ	120	0%	0
Control4	Adaptive	C4-TV120277	120	0%	Flashing in the low dimming level
Lutron	Diva	DVSTV	120	0%	0
Leviton	Renoir	AWSMT-7DW	120	0%	It not be smooth and continuous when slip up and down slowly.
Legrand	Radiant	RH4FBL3PW	120	0%	High dimming range < 90%
Lutron	Nova T	NTSTV	277	0%	N/A
Leviton	Decora	IP710-LFZ	277	0%	N/A
Control4	Adaptive	C4-TV120277	277	0%	N/A
Lutron	Diva	DVSTV	277	0%	N/A
Leviton	Renoir	AWSMT-7DW	277	0%	N/A
Legrand	Radiant	RH4FBL3PW	277	0%	N/A

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Product Family: Trio
Sku Tested: WS-51828
Related Model Numbers: N/A

WAC Test Results

Test Voltage: 120.6Vac
Control Type: ELV, 0-10V
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%	0
Legrand	Adorne Touch	ADTH700RMTUM1	120	5%	ELV; Hear the noise stand at 1 meter away;Flashing in the low dimming level
Legrand	Adorne Touch	ADTH700RMTUM1	120	5%	TRIAC; Hear the noise stand at 1 meter away;Flashing in the low dimming level
Legrand	Radiant	RH703PTUW	120	0%	Hear the noise stand at 1 meter away ;Flashing in the low dimming level;Low dimming range > 8%;
Legrand	Adorne	ADTP703TUW4	120	0%	ELV;
Legrand	Adorne	ADTP703TUW4	120	0%	TRIAC; Hear the noise stand at 1 meter away;Flashing when sliding down;
Cooper	AI Series	AAL06	120	5%	Hear the noise stand at 2 meter away;
Control4	Adaptive	C4-APD277	277	0%	N/A
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	15%	Low dimming range > 8%
Lutron	Diva	DVELV-300P	120	10%	0
Lutron	Maestro	MAELV-600	120	5%	0
Lutron	Skylark	SELV-300P	120	10%	0
Leviton	Illumatech	IPE04-1LZ	120	35%	Low dimming range > 8%;
Lutron	Maestro	RRD-6NA	120	5%	Flashing in the low dimming level
Leviton	SureSlide	6615-POW	120	25%	Low dimming range > 8%;
Leviton	Decora	DSE06-10Z	120	10%	0
Lutron	Caseta	PD-5NE	120	0%	N/A
Lutron	Homeworks	HRD-5NE	120	0%	N/A
Leviton	Renoir II	AWSMT-EBW	120	0%	0
Lutron	Control	GRX-3103-A-G	120	5%	0
Leviton	Renoir II	AWSMT-EBW	277	0%	N/A
Lutron	Control	GRX-3103-A-G	277	0%	N/A
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	15%	Not Recommended
Lutron	Diva	DVCL-153PD	120	0%	Not Recommended

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Legrand	Adorne Paddle	ADPD453LW2	120	0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	30%	Not Recommended
Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	15%	Not Recommended
Lutron	Maestro	MA-600-WH	120	0%	Not Recommended
Leviton	SureSlide	6674-POW	120	0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	15%	Not Recommended
Legrand	Harmony	HCL453PW	120	0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	0%	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	0%	The output never change before 2/3 dimming range
Leviton	Decora	IP710-LFZ	120	0%	0
Control4	Adaptive	C4-TV120277	120	0%	Flashing in the low dimming level
Lutron	Diva	DVSTV	120	0%	0
Leviton	Renoir	AWSMT-7DW	120	0%	It not be smooth and continuous when slip up and down slowly.
Legrand	Radiant	RH4FBL3PW	120	0%	Flashing when sliding down;High dimming range < 90%
Lutron	Nova T	NTSTV	277	0%	N/A
Leviton	Decora	IP710-LFZ	277	0%	N/A
Control4	Adaptive	C4-TV120277	277	0%	N/A
Lutron	Diva	DVSTV	277	0%	N/A
Leviton	Renoir	AWSMT-7DW	277	0%	N/A
Legrand	Radiant	RH4FBL3PW	277	0%	N/A

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