

Dimming Compatibility

ID E1908006V0

Product Family: Arcs
Sku Tested: PD-31058
Related Models N/A

Test Voltage: 120-277VAC
Control Type: ELV/0-10V/TRIAC

Test Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Product	Model Number	Test Voltage (V)	Measured Dimming Range	Comments					
'									
				Not Decembed					
				Not Recommended					
			•	Dimmer not responsive					
` ′				Start up flash at high dimming level					
` ′				Not Recommended					
				Start up flash at high dimming level					
Adaptive	l .	<u> </u>		Start up flash at high dimming level					
Nova T	NTELV-600	120	8.0%	Start up flash at low dimming level					
Diva	DVELV-300P	120	6.0%						
Maestro	MAELV-600	120	1.0%						
Skylark	SELV-300P	120	6.0%						
Illumatech	IPE04-1LZ	120	7.0%						
Maestro	RRD-6NA	120	1.0%						
SureSlide	6615-P0W	120	17.0%						
Decora	DSE06-10Z	120	4.0%						
Caseta	PD-5NE	120	8.0%						
Homeworks	HRD-5NE	120	5.0%	Flashing at low dimming level; Start up flash at high dimming level					
Homeworks	HQRD-6NA	120	1.0%						
Renoir II	AWSMT-EBW	120	0.3%						
Grafik-Eye	GRX-3103-A-G	120	3.0%	Flicker below 3%; Start up flash at high dimming level					
Renoir II	AWSMT-EBW	277	0.7%						
Grafik-Eye	GRX-3103-A-G	277	7.0%	Flicker below 3%; Start up flash at high dimming level					
Forward Phase Dimmers (TRIAC)									
Maestro	MACL-153M-WH	120	7.0%						
Diva	DVCL-153P	120	15.0%	Flashing at low dimming level					
Adorne Paddle	ADPD453LW2	120	14.0%						
	Adaptive Adorne Touch (ELV) Adorne Touch (TRIAC) Radiant Adorne (ELV) Adorne (TRIAC) AL Series Adaptive Nova T Diva Maestro Skylark Illumatech Maestro SureSlide Decora Caseta Homeworks Homeworks Renoir II Grafik-Eye Renoir II Grafik-Eye Maestro Diva	Adaptive C4-APD120 Adorne Touch (ELV) ADTH700RMTUM1 Adorne Touch (TRIAC) ADTH700RMTUM1 Radiant RH703PTUW Adorne (ELV) ADTP703TUW4 Adorne (TRIAC) ADTP703TUW4 AL Series AAL06 Adaptive C4-APD277 Revers Nova T NTELV-600 Diva DVELV-300P Maestro MAELV-600 Skylark SELV-300P Illumatech IPE04-1LZ Maestro RRD-6NA SureSlide 6615-POW Decora DSE06-10Z Caseta PD-5NE Homeworks HRD-5NE Homeworks HQRD-6NA Renoir II AWSMT-EBW Grafik-Eye GRX-3103-A-G Renoir II AWSMT-EBW Grafik-Eye GRX-3103-A-G Maestro MACL-153M-WH Diva DVCL-153P	Model Number (V) Adaptive Phase Dim Adaptive C4-APD120 120 Adorne Touch (ELV) ADTH700RMTUM1 120 Adorne Touch (TRIAC) ADTH700RMTUM1 120 Radiant RH703PTUW 120 Adorne (ELV) ADTP703TUW4 120 Adorne (TRIAC) ADTP703TUW4 120 AL Series AAL06 120 Adaptive C4-APD277 277 Reverse Phase Dimmer Nova T NTELV-600 120 Diva DVELV-300P 120 Maestro MAELV-600 120 Skylark SELV-300P 120 Illumatech IPE04-1LZ 120 Maestro RRD-6NA 120 SureSlide 6615-P0W 120 Decora DSE06-10Z 120 Caseta PD-5NE 120 Homeworks HRD-5NE 120 Homeworks HQRD-6NA 120 Re	Product Model Number (V) Test Voltage (V) Dimming Range Low End Adaptive Phase Dimmers Adaptive C4-APD120 120 0.5% Adorne Touch (ELV) ADTH700RMTUM1 120 7.0% Adorne Touch (TRIAC) ADTH700RMTUM1 120 N/A Adorne (ELV) ADTP703TUW4 120 8.0% Adorne (ELV) ADTP703TUW4 120 17.0% Adorne (TRIAC) ADTP703TUW4 120 17.0% AL Series AAL06 120 7.0% Adaptive C4-APD277 277 0.7% Reverse Phase Dimmers (ELV) Nova T NTELV-600 120 8.0% Diva DVELV-300P 120 6.0% Maestro MAELV-600 120 1.0% Skylark SELV-300P 120 6.0% Illumatech IPE04-1LZ 120 7.0% Maestro RRD-6NA 120 1.0% SureSlide 6615-P0W 120					

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.

MODERN FORMS

		Forward F	Phase Dimmers (T	RIAC) Cont.	
Lutron	Ariadni	AYCL-153PH	120	2.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	8.0%	Start up flash at high dimming level
Lutron	Caseta	PD-6WCL	120	7.0%	Start up flash at high dimming level
Legrand	Harmony	HCL453PW	120	6.0%	
Legrand	Radiant	RHCL453PW	120	7.0%	The output does not change in the 1/2 low dimming level.
			0-10V Dimmers		
Lutron	Nova T	NTSTV	120	13.0%	Start up at the highest dimming level,the dimmer can not dimming.
Leviton	Decora	IP710-LFZ	120	5.0%	The output does not change in the 1/3 high dimming level.
Control4	Adaptive	C4-TV120277	120	3.0%	
Lutron	Diva	DVSTV	120	4.0%	The output does not change in the 1/2 high dimming level.; Start up at the highest dimming level, the dimmer can not dimming.
Leviton	Renoir	AWSMT-7DW	120	19.0%	The output does not change in the 1/2 high dimming level.
Legrand	Radiant	RH4FBL3PW	120	5.0%	The output does not change in the 1/3 high dimming level.
Lutron	Nova T	NTSTV	277	14.0%	Start up at the highest dimming level, the dimmer can not dimming.
Leviton	Decora	IP710-LFZ	277	3.0%	The output does not change in the 1/3 high dimming level.
Control4	Adaptive	C4-TV120277	277	3.0%	
Lutron	Diva	DVSTV	277	3.0%	The output does not change in the 1/2 high dimming level.; Start up at the highest dimming level, the dimmer can not dimming.
Leviton	Renoir	AWSMT-7DW	277	20.0%	The output does not change in the 1/3 high dimming level.
Legrand	Radiant	RH4FBL3PW	277	5.0%	The output does not change in the 1/3 high dimming level.

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