

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E2311006V0

**Product Family:** Alleron  
**Sku Tested:** PD-13446  
**Related Models:** N/A

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	1.0%	Flashing at low dimming level
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	1.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.8%	Not Recommended
Legrand	Radiant	RH703PTUW	120	2.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	6.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	1.0%	Not Recommended
Cooper	AL Series	AAL06	120	5.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	0.5%	
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	4.0%	
Lutron	Diva	DVELV-300P	120	2.0%	
Lutron	Maestro	MAELV-600	120	0.7%	Flashing at low dimming level
Lutron	Skylark	SELV-300P	120	2.0%	
Leviton	Illumatech	IPE04-1LZ	120	2.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	Flashing at low dimming level
Leviton	SureSlide	6615-P0W	120	9.0%	
Leviton	Decora	DSE06-10Z	120	2.0%	Flashing at low dimming level
Lutron	Caseta	PD-5NE	120	2.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	1.0%	Flashing at low dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.3%	
Leviton	Renoir II	AWSMT-EBW	277	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	6.0%	
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MACL-153M-WH	120	4.0%	
Lutron	Diva	DVCL-153P	120	14.0%	Flicker below 14%
Legrand	Adorne Paddle	ADPD453LW2	120	46.0%	Flashing at low dimming level
Lutron	Ariadni	AYCL-153PH	120	3.0%	Flicker below 3%

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@waclighting.com.

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	26.0%	Flicker below 26%
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	1.0%	
Lutron	Caseta	PD-6WCL	120	3.0%	Flicker below 3%
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended/High dimming range < 50%
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended/High dimming range < 50%

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