

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E1909084V0

Product Family: Locke

SKU Tested: WS-30018

Related Models: WS-12118

Test Voltage: 120V

Control Type:

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 (ELV)	ADTH700RMTUM1	120	0.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	6.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	70.0%	Flashing at high dimming level
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	N/A	Flashing at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	2.0%	Flashing at low dimming level
Lutron	Diva	DVELV-300P	120	0.0%	
Lutron	Maestro	MAELV-600	120	0.0%	
Lutron	Skylark	SELV-300P	120	0.0%	
Leviton	Illumatech	IPE04-1LZ	120	N/A	Flashing at high dimming level; There is still output when dimmer is off
Lutron	Maestro	RRD-6NA	120	0.0%	
Leviton	SureSlide	6615-POW	120	N/A	Flashing at high dimming level
Leviton	Decora	DSE06-10Z	120	16.0%	Flicker below 16%
Lutron	Caseta	PD-5NE	120	7.0%	Flicker below 7%
Lutron	Homeworks	HRD-5NE	120	21.0%	Flashing at low dimming level; Start up flash at high dimming level
Lutron	Homeworks	HQRD-6NA	120	0.0%	
Leviton	Renoir II	AWSMT-EBW	120	14.0%	Flicker below 14%
Lutron	Grafik-Eye	GRX-3103-A-G	120	7.0%	Flicker below 7%
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	N/A	Dimmer not responsive; There is still output when dimmer is off
Lutron	Diva	DVCL-153P	120	7.0%	Flicker below 7% Start up flash at high dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	13.0%	Flicker below 13%
Lutron	Ariadni	AYCL-153PH	120	5.0%	Flicker below 5% Start up flash at high dimming level
Lutron	Skylark	SCL-153P-WH	120	4.0%	Flicker below 4% Start up flash at high dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive; There is still output when dimmer is off
Leviton	SureSlide	6674-POW	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.

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Lutron	Caseta	PD-6WCL	120	N/A	Dimmer not responsive; There is still output when dimmer is off
Legrand	Harmony	HCL453PW	120	6.0%	Flicker below 6%
Legrand	Radiant	RHCL453PW	120	19.0%	Flicker below 19%

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WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2307064V0

Product Family: Locke
Skus Tested: WS-30024
Related Models N/A

Test Voltage: 120V
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	4.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	55.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	N/A	Not Recommended
Legrand	Radiant	RH703PTUW	120	22.0%	Flicker below 22%
Legrand	Adorne (ELV)	ADTP703TUW4	120	3.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	3.0%	Not Recommended
Cooper	AL Series	AAL06	120	67.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	3.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	3.0%	
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	3.0%	
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-POW	120	29.0%	Flicker below 29%
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	4.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	120	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	3.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAEL-153M-WH	120	28.0%	Flicker below 28%
Lutron	Diva	DVCL-153P	120	26.0%	Flicker below 26%
Legrand	Adorne Paddle	ADPD453LW2	120	54.0%	Flicker at high dimming level
Lutron	Ariadni	AYCL-153PH	120	40.0%	Flicker below 40%
Lutron	Skylark	SCL-153P-WH	120	40.0%	Flicker below 40%
Lutron	Maestro	MA-600-WH	120	N/A	
Leviton	SureSlide	6674-POW	120	81.0%	Flicker at high dimming level
Lutron	Caseta	PD-6WCL	120	63.0%	Flashing at high dimming level
Legrand	Harmony	HCL453PW	120	30.0%	Flicker below 30%
Legrand	Radiant	RHCL453PW	120	46.0%	Flicker below 46%

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