

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2011018V0

Product Family: Faulkner
Sku Tested: WS-W35114
Related Models WS-W35118

Test Voltage: 120V
Control Type: ELV/TRIAC

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	6.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	14.0%	Flicker below 14%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	20.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	6.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	7.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	13.0%	Flicker below 13%
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	6.0%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illumatech	IPE04-1LZ	120	6.0%	
Lutron	Maestro	RRD-6NA	120	7.0%	
Leviton	SureSlide	6615-POW	120	11.0%	Flicker below 11%
Leviton	Decora	DSE06-10Z	120	6.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	6.0%	
Leviton	Renoir II	AWSMT-EBW	120	7.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	7.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	7.0%	
Lutron	Diva	DVCL-153P	120	16.0%	Flicker below 16%
Legrand	Adorne Paddle	ADPD453LW2	120	7.0%	
Lutron	Ariadni	AYCL-153PH	120	9.0%	Flicker below 9%
Lutron	Skylark	SCL-153P-WH	120	12.0%	Flicker below 12%
Lutron	Maestro	MA-600-WH	120	N/A	
Leviton	SureSlide	6674-POW	120	11.0%	Flicker below 11%
Lutron	Caseta	PD-6WCL	120	12.0%	Flicker below 12%
Legrand	Harmony	HCL453PW	120	10.0%	Flicker below 10%
Legrand	Radiant	RHCL453PW	120	5.0%	

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Dimming Compatibility

ID E2011017V0

Product Family: Faulkner
Sku Tested: WS-W35118
Related Models WS-W35114

Test Voltage: 120V

Control Type: ELV/TRIAC

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	6.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	21.0%	Flicker below 21%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	12.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	7.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	7.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	14.0%	Flicker below 14%
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	9.0%	Flicker below 9%
Lutron	Diva	DVELV-300P	120	9.0%	
Lutron	Maestro	MAELV-600	120	8.0%	Flicker below 8%
Lutron	Skylark	SELV-300P	120	8.0%	Flicker below 8%
Leviton	Illumatech	IPE04-1LZ	120	6.0%	
Lutron	Maestro	RRD-6NA	120	10.0%	Flicker below 10%
Leviton	SureSlide	6615-POW	120	10.0%	Flicker below 10%
Leviton	Decora	DSE06-10Z	120	8.0%	Flicker below 8%
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	7.0%	
Leviton	Renoir II	AWSMT-EBW	120	9.0%	Flicker below 9%
Lutron	Grafik-Eye	GRX-3103-A-G	120	9.0%	Flicker below 9%
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	6.0%	
Lutron	Diva	DVCL-153P	120	12.0%	Flicker below 12%
Legrand	Adorne Paddle	ADPD453LW2	120	9.0%	Flicker below 9%
Lutron	Ariadni	AYCL-153PH	120	9.0%	Flicker below 9%
Lutron	Skylark	SCL-153P-WH	120	6.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	12.0%	Flicker below 12%
Legrand	Harmony	HCL453PW	120	8.0%	Flicker below 8%
Legrand	Radiant	RHCL453PW	120	12.0%	Flicker below 12%

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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.