

Product Family:

Sku Tested: WS-63718-30

Related Models

Test Voltage: 120-277V

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	0.6%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	43.0%	Flicker below 43%; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	52.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	19.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	16.0%	Not Recommended
Cooper	AL Series	AAL06	120	42.0%	Flicker below 42%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	5.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	14.0%	
Lutron	Diva	DVELV-300P	120	10.0%	
Lutron	Maestro	MAELV-600	120	2.0%	Flicker below 2%; Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	10.0%	
Leviton	Illumatech	IPE04-1LZ	120	32.0%	
Lutron	Maestro	RRD-6NA	120	4.0%	Flicker below 4%; Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-POW	120	22.0%	
Leviton	Decora	DSE06-10Z	120	9.0%	Flicker below 9%
Lutron	Caseta	PD-5NE	120	12.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	4.0%	Flicker below 4%; Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	11.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	21.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	12.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	41.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	6.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	15.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	12.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	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.

Product Family:

Sku Tested: WS-63724

Related Models

Test Voltage: 120-277V

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	Comments
				Dimming Range Low End	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.8%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	26.0%	Flicker below 26%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	38.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	22.0%	Turn on time >0.5s at all levels
Legrand	Adorne (ELV)	ADTP703TUW4	120	18.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	6.0%	Not Recommended
Cooper	AL Series	AAL06	120	N/A	Flicker at high dimming level, Noise at 1 meter away, Start up flash at high dimming level
Control4	Adaptive	C4-APD277	277	2.0%	Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	0.8%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	24.0%	
Lutron	Maestro	RRD-6NA	120	0.8%	
Leviton	SureSlide	6615-POW	120	15.0%	
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	120	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.8%	
Leviton	Renoir II	AWSMT-EBW	277	0.9%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	10.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAEL-153M-WH	120	67.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	49.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	43.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	52.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	21.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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Product Family:

Sku Tested: WS-63736

Related Models

Test Voltage: 120-277V

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	0.6%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	33.0%	Flicker below 33%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	31.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	15.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	8.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	72.0%	Flicker at high dimming level; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	
Lutron	Diva	DVELV-300P	120	2.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MAELV-600	120	0.0%	
Lutron	Skylark	SELV-300P	120	2.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Illumatech	IPE04-1LZ	120	17.0%	
Lutron	Maestro	RRD-6NA	120	0.0%	
Leviton	SureSlide	6615-POW	120	9.0%	
Leviton	Decora	DSE06-10Z	120	1.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	3.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.1%	
Leviton	Renoir II	AWSMT-EBW	277	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	6.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	50.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	42.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	35.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	42.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	44.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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