MODERN FORMS

Dimming Compatibility ID E2312019V0

Product Family:
Sku Tested: WS-46422-AB
Related Models
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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	76.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	30.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	0.6%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	3.0%	Not Recommended
Cooper	AL Series	AAL06	120	0.9%	
Control4	Adaptive	C4-APD277	277	0.9%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.7%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	4.0%	
Lutron	Maestro	RRD-6NA	120	0.7%	Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-P0W	120	13.0%	Flicker below 13%
Leviton	Decora	DSE06-10Z	120	2.0%	
Lutron	Caseta	PD-5NE	120	4.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	120	0.7%	Turn on time >0.5s at the lowest dimming level
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.6%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	277	0.8%	Turn on time >0.5s at the lowest dimming level
Lutron	Grafik-Eye	GRX-3103-A-G	277	10.0%	Turn on time >0.5s at the lowest dimming level
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	2.0%	
Lutron	Diva	DVCL-153P	120	28.0%	Flicker below 28%
Legrand	Adorne Paddle	ADPD453LW2	120	14.0%	
Lutron	Ariadni	AYCL-153PH	120	0.8%	
Lutron	Skylark	SCL-153P-WH	120	14.0%	
Lutron	Maestro	MA-600-WH	120	41.0%	Flicker below 41%
Leviton	SureSlide	6674-POW	120	2.0%	
Lutron	Caseta	PD-6WCL	120	6.0%	Flicker below 6%
Legrand	Harmony	HCL453PW	120	0.8%	Flicker below 0.8%
Legrand	Radiant	RHCL453PW	120	4.0%	

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

Dimming Compatibility ID E2312021V0

Product Family:
Sku Tested: WS-46434-AB
Related Models
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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.7%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	46.0%	Flicker below 46%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	33.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	8.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	4.0%	Not Recommended
Cooper	AL Series	AAL06	120	15.0%	Flicker below 15%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	0.8%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.8%	
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	0.8%	
Leviton	SureSlide	6615-P0W	120	14.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.8%	
Leviton	Renoir II	AWSMT-EBW	120	0.8%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	277	0.8%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	9.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	3.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	12.0%	Flicker below 12%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	16.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	1.0%	Noise at 1 meter away
Lutron	Skylark	SCL-153P-WH	120	31.0%	Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	45.0%	Flicker below 45%; Noise at 1 meter away
Leviton	SureSlide	6674-POW	120	3.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	4.0%	Flicker below 4%; Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	N/A	Flashing at all dimming levels
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at all dimming levels

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