

MODERN FORMS

Dimming Compatibility

ID E2201037V0

Product Family:

Sku Tested: WS-W24211

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	0.6%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	91.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	96.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	20.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	32.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	19.0%	Not Recommended
Cooper	AL Series	AAL06	120	62.0%	Flashing at high dimming level
Control4	Adaptive	C4-APD277	277	0.7%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	13.0%	
Lutron	Diva	DVELV-300P	120	7.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	7.0%	
Leviton	Illumatech	IPE04-1LZ	120	33.0%	Flicker below 33%
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	44.0%	Flashing at low dimming level
Leviton	Decora	DSE06-10Z	120	11.0%	Flashing at low dimming level
Lutron	Caseta	PD-5NE	120	9.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.8%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	98.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	4.0%	Flashing at low dimming level
Lutron	Diva	DVCL-153P	120	12.0%	Flashing at low dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	21.0%	
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	12.0%	Flashing at low dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Flashing at all dimming levels
Leviton	SureSlide	6674-POW	120	6.0%	
Lutron	Caseta	PD-6WCL	120	13.0%	Flashing at low dimming level
Legrand	Harmony	HCL453PW	120	62.0%	Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	96.0%	Flashing at high dimming level

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 E2201036V0

Product Family:

Sku Tested: WS-W24218 & PD-W24216

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	0.3%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	70.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	57.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	18.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	22.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	6.0%	Not Recommended
Cooper	AL Series	AAL06	120	7.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	0.4%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	11.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illumatech	IPE04-1LZ	120	12.0%	Flicker below 12%
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	20.0%	
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	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	14.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	4.0%	
Lutron	Diva	DVCL-153P	120	1.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	20.0%	
Lutron	Ariadni	AYCL-153PH	120	2.0%	
Lutron	Skylark	SCL-153P-WH	120	1.0%	
Lutron	Maestro	MA-600-WH	120	91.0%	Flashing at high dimming level
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	0.2%	
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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MODERN FORMS

Dimming Compatibility

ID E2201035V0

Product Family:

Sku Tested: WS-W24225

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	0.8%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	69.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	60.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	11.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	15.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	10.0%	Not Recommended
Cooper	AL Series	AAL06	120	36.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	0.1%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illumatech	IPE04-1LZ	120	17.0%	Flicker below 17%
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	20.0%	Flicker below 20%
Leviton	Decora	DSE06-10Z	120	13.0%	Flicker below 13%
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.3%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	8.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	13.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	6.0%	Flicker below 6%
Lutron	Diva	DVCL-153P	120	6.0%	Flashing at low dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	46.0%	Flashing at low dimming level
Lutron	Ariadni	AYCL-153PH	120	5.0%	Flashing at low dimming level
Lutron	Skylark	SCL-153P-WH	120	5.0%	Flashing at low dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Flashing at all dimming levels
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	6.0%	Flashing at low dimming level
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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