

MODERN FORMS

Dimming Compatibility

ID E2311093V0

Product Family:

Sku Tested: WS-W30418

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	N/A	Flashing at all dimming levels
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	66.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	13.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	15.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	63.0%	Flicker at high dimming level
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	9.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	7.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	19.0%	Flicker below 19%
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	1.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	13.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	9.0%	Flicker below 9%
Lutron	Diva	DVCL-153P	120	10.0%	Flicker below 10%
Legrand	Adorne Paddle	ADPD453LW2	120	18.0%	
Lutron	Ariadni	AYCL-153PH	120	8.0%	Flicker below 8%
Lutron	Skylark	SCL-153P-WH	120	15.0%	Flicker below 15%
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended/Flashing at highest dimming level
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	11.0%	Flicker below 11%
Legrand	Harmony	HCL453PW	120	11.0%	Flashing at low dimming level
Legrand	Radiant	RHCL453PW	120	8.0%	Flashing at low 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 E2311087V0

Product Family:

Sku Tested: WS-W30424

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	0.9%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	88.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	35.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	16.0%	
Legrand	Adorne (ELV)	ADTP703TUUW4	120	13.0%	
Legrand	Adorne (TRIAC)	ADTP703TUUW4	120	4.0%	Not Recommended
Cooper	AL Series	AAL06	120	27.0%	Flicker below 27%
Control4	Adaptive	C4-APD277	277	1.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	1.0%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	6.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	
Leviton	SureSlide	6615-POW	120	17.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.9%	
Leviton	Renoir II	AWSMT-EBW	277	0.9%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	12.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	10.0%	Flicker below 10%
Lutron	Diva	DVCL-153P	120	35.0%	Flicker below 35%
Legrand	Adorne Paddle	ADPD453LW2	120	17.0%	
Lutron	Ariadni	AYCL-153PH	120	1.0%	
Lutron	Skylark	SCL-153P-WH	120	44.0%	Flicker below 44%
Lutron	Maestro	MA-600-WH	120	68.0%	Flicker at high dimming level
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	7.0%	Flicker below 7%
Legrand	Harmony	HCL453PW	120	87.0%	Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	88.0%	Flashing at high dimming level

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MODERN FORMS

Dimming Compatibility

ID E2311094V0

Product Family:

Sku Tested: WS-W30432

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	0.5%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	79.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	40.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	10.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	14.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	33.0%	Flicker below 33%
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	8.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	1.0%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	7.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	17.0%	Flicker below 17%
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
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	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	12.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	4.0%	Flicker below 4%
Lutron	Diva	DVCL-153P	120	34.0%	Flicker below 34%
Legrand	Adorne Paddle	ADPD453LW2	120	4.0%	Flashing at low dimming level
Lutron	Ariadni	AYCL-153PH	120	2.0%	
Lutron	Skylark	SCL-153P-WH	120	0.9%	
Lutron	Maestro	MA-600-WH	120	84.0%	Flashing at high dimming level
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	4.0%	Flicker below 4%
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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