

# MODERN FORMS

## Dimming Compatibility

ID E2209022V0

**Product Family:**

**SKU Tested:** WS-W92313

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	0.3%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	98.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	N/A	Not Recommended
Legrand	Radiant	RH703PTUW	120	46.0%	Flicker below 46%
Legrand	Adorne (ELV)	ADTP703TUW4	120	25.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	12.0%	Not Recommended
Cooper	AL Series	AAL06	120	50.0%	Flicker at high dimming level
Control4	Adaptive	C4-APD277	277	26.0%	Flicker below 26%
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	16.0%	Flicker below 16%
Lutron	Skylark	SELV-300P	120	6.0%	Flicker below 6%
Leviton	Illumatech	IPE04-1LZ	120	19.0%	Flicker below 19%
Lutron	Maestro	RRD-6NA	120	8.0%	Flicker below 8%
Leviton	SureSlide	6615-POW	120	19.0%	Flicker below 19%
Leviton	Decora	DSE06-10Z	120	5.0%	Flicker below 5%
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	18.0%	Flicker below 18%
Leviton	Renoir II	AWSMT-EBW	120	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	50.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	27.0%	
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MAELV-153M-WH	120	21.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	23.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	20.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	23.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	39.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	42.0%	Not Recommended
Leviton	SureSlide	6674-POW	120	16.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	32.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	42.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	59.0%	Not Recommended

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 E2209016V0

**Product Family:**

**Sku Tested:** WS-W92318

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	92.0%	Flicker at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	N/A	Not Recommended
Legrand	Radiant	RH703PTUW	120	19.0%	Flicker below 19%
Legrand	Adorne (ELV)	ADTP703TUW4	120	19.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	80.0%	Flicker at high dimming level
Control4	Adaptive	C4-APD277	277	8.0%	Flicker below 8%
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	9.0%	
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	18.0%	Flicker below 18%
Lutron	Maestro	RRD-6NA	120	1.0%	
Leviton	SureSlide	6615-POW	120	55.0%	Flicker at high dimming level
Leviton	Decora	DSE06-10Z	120	17.0%	Flicker below 17%
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	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	277	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	27.0%	
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MAELV-153M-WH	120	21.0%	Flicker below 21%
Lutron	Diva	DVCL-153P	120	16.0%	Flicker below 16%
Legrand	Adorne Paddle	ADPD453LW2	120	18.0%	Flicker below 18%
Lutron	Ariadni	AYCL-153PH	120	10.0%	Flicker below 10%
Lutron	Skylark	SCL-153P-WH	120	6.0%	Flicker below 6%
Lutron	Maestro	MA-600-WH	120	89.0%	Flicker at high dimming level
Leviton	SureSlide	6674-POW	120	13.0%	Flicker below 13%
Lutron	Caseta	PD-6WCL	120	6.0%	Flicker below 6%
Legrand	Harmony	HCL453PW	120	N/A	Flashing at all dimming levels
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at all dimming levels

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.