

# MODERN FORMS

## Dimming Compatibility

ID E2109027V0

**Product Family:**

**SKU Tested:** WS-50127

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	0.5%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	32.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	49.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	8.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	20.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	2.0%	
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	0.9%	
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	0.9%	Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-POW	120	28.0%	Flicker below 28%
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	0.9%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.3%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.7%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	277	0.8%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	9.0%	Turn on time >0.5s at the lowest dimming level
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MAELV-153M-WH	120	19.0%	Flicker below 19%
Lutron	Diva	DVCL-153P	120	10.0%	Flicker below 10%; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	14.0%	
Lutron	Ariadni	AYCL-153PH	120	1.0%	
Lutron	Skylark	SCL-153P-WH	120	27.0%	Flicker below 27%; Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MA-600-WH	120	3.0%	
Leviton	SureSlide	6674-POW	120	22.0%	Flicker below 22%
Lutron	Caseta	PD-6WCL	120	26.0%	Flicker below 26%
Legrand	Harmony	HCL453PW	120	25.0%	Flicker below 25%; Turn on time >0.5s at the lowest dimming level
Legrand	Radiant	RHCL453PW	120	24.0%	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 E2111006V0

**Product Family:**

**Sku Tested:** WS-50137

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	2.0%	Flashing at low dimming level
Legrand	Adorne Touch (ELV)	ADTH700RTUM1	120	20.0%	Flicker below 20%
Legrand	Adorne Touch (TRIAC)	ADTH700RTUM1	120	36.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	2.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	6.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	2.0%	Not Recommended
Cooper	AL Series	AAL06	120	6.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	1.0%	Flashing at low dimming level
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	5.0%	
Lutron	Diva	DVELV-300P	120	2.0%	
Lutron	Maestro	MAELV-600	120	1.0%	Flashing at low dimming level; Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	2.0%	
Leviton	Illumatech	IPE04-1LZ	120	3.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	Flashing at low dimming level; Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-POW	120	9.0%	
Leviton	Decora	DSE06-10Z	120	2.0%	Flashing at low 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	2.0%	Flashing at low dimming level
Leviton	Renoir II	AWSMT-EBW	120	1.0%	Flashing at low dimming level
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	Flashing at low dimming level
Leviton	Renoir II	AWSMT-EBW	277	0.7%	Flashing at low dimming level
Lutron	Grafik-Eye	GRX-3103-A-G	277	6.0%	Flashing at low dimming level
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MACL-153M-WH	120	4.0%	
Lutron	Diva	DVCL-153P	120	2.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	4.0%	Flashing at low dimming level
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	2.0%	
Lutron	Caseta	PD-6WCL	120	0.7%	
Legrand	Harmony	HCL453PW	120	N/A	Flashing at all dimming levels
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended/Sometimes it can start up to the maximum, sometimes it can't.

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.