

# MODERN FORMS

## Dimming Compatibility

ID E1904018V0

**Product Family:**

**Sku Tested:** PD-43728

**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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.4%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	40.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	27.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	14.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	9.0%	Not Recommended
Cooper	AL Series	AAL06	120	20.0%	Noise at 1 meter away; Flicker below 20%
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	1.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	24.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	SureSlide	6615-P0W	120	15.0%	
Leviton	Decora	DSE06-10Z	120	4.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
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	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	12.0%	Turn on time >0.5s at the lowest dimming level
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	8.0%	Noise at 1 meter away; Flicker below 30%
Lutron	Diva	DVCL-153P	120	30.0%	Noise at 1 meter away; Flicker below 30%
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level; Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	2.0%	Noise at 1 meter away; Turn on time >0.5s at the lowest 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.

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	22.0%	Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level; Flicker below 22%
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	6.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	30.0%	Flicker below 30%; Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	N/A	Flashing at high dimming level; Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	0.5%	Turn on time >0.5s at the lowest dimming level
Leviton	Decora	IP710-LFZ	120	4.0%	Flashing at low dimming level
Control4	Adaptive	C4-TV120277	120	2.0%	
Lutron	Diva	DVSTV	120	2.0%	
Leviton	Renoir	AWSMT-7DW	120	8.0%	
Legrand	Radiant	RH4FBL3PW	120	0.6%	
Lutron	Nova T	NTSTV	277	0.4%	Turn on time >0.5s at the lowest dimming level
Leviton	Decora	IP710-LFZ	277	0.7%	
Control4	Adaptive	C4-TV120277	277	N/A	Flashing at high dimming level
Lutron	Diva	DVSTV	277	0.6%	
Leviton	Renoir	AWSMT-7DW	277	8.0%	
Legrand	Radiant	RH4FBL3PW	277	2.0%	

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# MODERN FORMS

## Dimming Compatibility

ID E1904019V0

**Product Family:**

**Sku Tested:** PD-43738

**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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.4%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	35.0%	Flicker below 35%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	14.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	30.0%	Noise at 1 meter away; Flicker below 30%
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	1.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	21.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-P0W	120	14.0%	
Leviton	Decora	DSE06-10Z	120	4.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.9%	Turn on time >0.5s at the lowest dimming level
Leviton	Renoir II	AWSMT-EBW	277	1.0%	
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	8.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	32.0%	Flashing at low dimming level; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level
Lutron	Ariadni	AYCL-153PH	120	3.0%	Noise at 1 meter away

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	41.0%	Noise at 1 meter away; Flashing at low dimming level; Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	N/A	Flashing at high dimming level; Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	37.0%	Noise at 1 meter away; Flicker below 37%
Legrand	Harmony	HCL453PW	120	N/A	Noise at 1 meter away; Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Decora	IP710-LFZ	120	0.3%	
Control4	Adaptive	C4-TV120277	120	17.0%	Flicker below 17%
Lutron	Diva	DVSTV	120	0.2%	
Leviton	Renoir	AWSMT-7DW	120	9.0%	
Legrand	Radiant	RH4FBL3PW	120	2.0%	
Lutron	Nova T	NTSTV	277	1.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Decora	IP710-LFZ	277	39.0%	Flicker below 39%
Control4	Adaptive	C4-TV120277	277	10.0%	Flicker below 10%
Lutron	Diva	DVSTV	277	1.0%	
Leviton	Renoir	AWSMT-7DW	277	8.0%	
Legrand	Radiant	RH4FBL3PW	277	0.4%	

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# MODERN FORMS

## Dimming Compatibility

ID E1904017V0

**Product Family:**

**Sku Tested:** PD-43748

**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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	2.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	30.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	28.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	14.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	9.0%	Not Recommended
Cooper	AL Series	AAL06	120	27.0%	Flicker below 27%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	0.4%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	5.0%	Noise at 1 meter away
Lutron	Maestro	MAELV-600	120	1.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illuminatech	IPE04-1LZ	120	24.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	SureSlide	6615-P0W	120	14.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	4.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	7.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.9%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.5%	
Leviton	Renoir II	AWSMT-EBW	277	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	11.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	7.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	48.0%	Flicker below 48%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	19.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	2.0%	Noise at 1 meter away

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	36.0%	Noise at 1 meter away; Flicker below 36%
Lutron	Maestro	MA-600-WH	120	N/A	Noise at 1 meter away
Leviton	SureSlide	6674-POW	120	8.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	7.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	5.0%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	8.0%	Noise at 1 meter away
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	2.0%	
Leviton	Decora	IP710-LFZ	120	0.7%	
Control4	Adaptive	C4-TV120277	120	3.0%	Flashing at low dimming level
Lutron	Diva	DVSTV	120	2.0%	Flicker below 2%
Leviton	Renoir	AWSMT-7DW	120	9.0%	
Legrand	Radiant	RH4FBL3PW	120	2.0%	Flicker below 2%
Lutron	Nova T	NTSTV	277	2.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Decora	IP710-LFZ	277	1.0%	
Control4	Adaptive	C4-TV120277	277	2.0%	
Lutron	Diva	DVSTV	277	0.8%	
Leviton	Renoir	AWSMT-7DW	277	8.0%	
Legrand	Radiant	RH4FBL3PW	277	0.5%	

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