

MODERN FORMS

Dimming Compatibility

ID E1911104V0

Product Family: HARMONY

Sku Tested: PD-71027

Related Models

Test Voltage: 120-277V

Control Type: ELV/0-10V/TRIAC

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	3.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	7.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.7%	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	4.0%	Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	6.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MAELV-600	120	4.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	6.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Illumatech	IPE04-1LZ	120	6.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	RRD-6NA	120	0.9%	
Leviton	SureSlide	6615-POW	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	0.9%	
Leviton	Renoir II	AWSMT-EBW	120	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.1%	
Leviton	Renoir II	AWSMT-EBW	277	4.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	14.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	7.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	2.0%	Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level
Lutron	Ariadni	AYCL-153PH	120	2.0%	Noise at 1 meter away

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	2.0%	Noise at 1 meter away; 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	31.0%	Noise at 1 meter away; Flashing at low dimming level
Lutron	Caseta	PD-6WCL	120	8.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	N/A	Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	11.0%	
Leviton	Decora	IP710-LFZ	120	1.0%	
Control4	Adaptive	C4-TV120277	120	5.0%	
Lutron	Diva	DVSTV	120	1.0%	
Leviton	Renoir	AWSMT-7DW	120	19.0%	
Legrand	Radiant	RH4FBL3PW	120	2.0%	
Lutron	Nova T	NTSTV	277	11.0%	
Leviton	Decora	IP710-LFZ	277	5.0%	
Control4	Adaptive	C4-TV120277	277	2.0%	
Lutron	Diva	DVSTV	277	4.0%	
Leviton	Renoir	AWSMT-7DW	277	18.0%	
Legrand	Radiant	RH4FBL3PW	277	5.0%	

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Dimming Compatibility

ID E1911105V0

Product Family: HARMONY

Sku Tested: PD-71035

Related Models

Test Voltage: 120-277V

Control Type: ELV/0-10V/TRIAC

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)	ADTH700RTUM1	120	7.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RTUM1	120	0.6%	Not Recommended
Legrand	Radiant	RH703PTUW	120	58.0%	Flicker at high dimming level
Legrand	Adorne (ELV)	ADTP703TUW4	120	7.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	6.0%	Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	4.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	7.0%	
Lutron	Maestro	MAELV-600	120	6.0%	
Lutron	Skylark	SELV-300P	120	9.0%	
Leviton	Illumatech	IPE04-1LZ	120	7.0%	
Lutron	Maestro	RRD-6NA	120	5.0%	
Leviton	SureSlide	6615-POW	120	18.0%	
Leviton	Decora	DSE06-10Z	120	7.0%	
Lutron	Caseta	PD-5NE	120	11.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	5.0%	
Leviton	Renoir II	AWSMT-EBW	120	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	4.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	26.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	67.0%	Flicker at high dimming level; Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	58.0%	Turn on time >0.5s at the lowest dimming level; Flicker at high dimming level
Legrand	Adorne Paddle	ADPD453LW2	120	7.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	66.0%	Flicker at high dimming level; Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	73.0%	Flicker at high dimming level; Noise at 1 meter away; 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	7.0%	
Lutron	Caseta	PD-6WCL	120	55.0%	Flicker at high dimming level; Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	54.0%	Flashing at high dimming level
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level; Noise at 1 meter away
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	11.0%	
Leviton	Decora	IP710-LFZ	120	3.0%	
Control4	Adaptive	C4-TV120277	120	3.0%	
Lutron	Diva	DVSTV	120	3.0%	
Leviton	Renoir	AWSMT-7DW	120	19.0%	
Legrand	Radiant	RH4FBL3PW	120	3.0%	
Lutron	Nova T	NTSTV	277	12.0%	
Leviton	Decora	IP710-LFZ	277	3.0%	
Control4	Adaptive	C4-TV120277	277	3.0%	
Lutron	Diva	DVSTV	277	3.0%	
Leviton	Renoir	AWSMT-7DW	277	19.0%	
Legrand	Radiant	RH4FBL3PW	277	3.0%	

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