

# MODERN FORMS

## Dimming Compatibility

ID E1912036V0

**Product Family:** Chaos  
**Sku Tested:** PD-64809R  
**Related Models** PD-648\*R

**Test Voltage:** 120-277V

**Control Type:** ELV, TRIAC, 0-10V

**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	4.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	46.0%	Flicker below 46%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	46.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	5.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	5.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	37.0%	Flicker below 37%
Control4	Adaptive	C4-APD277	277	5.0%	
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	4.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	77.0%	Flashing at high dimming level
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	93.0%	Flashing at high dimming level
Leviton	SureSlide	6615-P0W	120	9.0%	
Leviton	Decora	DSE06-10Z	120	5.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	97.0%	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	76.0%	Flashing at high dimming level
Leviton	Renoir II	AWSMT-EBW	120	4.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	16.0%	Flicker below 16%
Leviton	Renoir II	AWSMT-EBW	277	61.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	5.0%	Flicker below 16%
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MACL-153M-WH	120	65.0%	Flicker at high dimming level; Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	28.0%	Flicker below 28%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	10.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	22.0%	Flicker below 22%; 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	4.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	5.0%	
Legrand	Harmony	HCL453PW	120	5.0%	
Legrand	Radiant	RHCL453PW	120	5.0%	
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	9.0%	Flicker below 9%
Leviton	Decora	IP710-LFZ	120	3.0%	
Control4	Adaptive	C4-TV120277	120	2.0%	
Lutron	Diva	DVSTV	120	2.0%	
Leviton	Renoir	AWSMT-7DW	120	17.0%	
Legrand	Radiant	RH4FBL3PW	120	4.0%	Flicker below 4%
Lutron	Nova T	NTSTV	277	8.0%	
Leviton	Decora	IP710-LFZ	277	1.0%	Flicker below 1%
Control4	Adaptive	C4-TV120277	277	6.0%	
Lutron	Diva	DVSTV	277	1.0%	Flicker below 1%
Leviton	Renoir	AWSMT-7DW	277	15.0%	
Legrand	Radiant	RH4FBL3PW	277	3.0%	

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# MODERN FORMS

## Dimming Compatibility

ID E1912033V0

**Product Family:** Chaos

**Sku Tested:** PD-64821R

**Related Models** -

**Test Voltage:** 120-277V

**Control Type:** ELV; TRIAC; 0-10V

**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	5.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	11.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	7.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	11.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	11.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	24.0%	Not Recommended
Cooper	AL Series	AAL06	120	11.0%	Flashing at low dimming level
Control4	Adaptive	C4-APD277	277	2.0%	
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	53.0%	Flicker below 53%
Lutron	Diva	DVELV-300P	120	11.0%	
Lutron	Maestro	MAELV-600	120	7.0%	
Lutron	Skylark	SELV-300P	120	10.0%	
Leviton	Illumatech	IPE04-1LZ	120	11.0%	Start up flash at low dimming level
Lutron	Maestro	RRD-6NA	120	7.0%	
Leviton	SureSlide	6615-POW	120	12.0%	
Leviton	Decora	DSE06-10Z	120	11.0%	
Lutron	Caseta	PD-5NE	120	11.0%	
Lutron	Homeworks	HRD-5NE	120	10.0%	
Lutron	Homeworks	HQRD-6NA	120	7.0%	
Leviton	Renoir II	AWSMT-EBW	120	4.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	70.0%	
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MACL-153M-WH	120	N/A	Dimmer not responsive
Lutron	Diva	DVCL-153P	120	9.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level
Lutron	Ariadni	AYCL-153PH	120	9.0%	

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	9.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	11.0%	
Lutron	Caseta	PD-6WCL	120	N/A	Dimmer not responsive
Legrand	Harmony	HCL453PW	120	11.0%	
Legrand	Radiant	RHCL453PW	120	N/A	Flashing at high dimming level
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	15.0%	
Leviton	Decora	IP710-LFZ	120	10.0%	
Control4	Adaptive	C4-TV120277	120	8.0%	
Lutron	Diva	DVSTV	120	10.0%	
Leviton	Renoir	AWSMT-7DW	120	22.0%	
Legrand	Radiant	RH4FBL3PW	120	11.0%	
Lutron	Nova T	NTSTV	277	17.0%	
Leviton	Decora	IP710-LFZ	277	14.0%	
Control4	Adaptive	C4-TV120277	277	9.0%	
Lutron	Diva	DVSTV	277	10.0%	
Leviton	Renoir	AWSMT-7DW	277	25.0%	
Legrand	Radiant	RH4FBL3PW	277	9.0%	

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