WAC LIGHTING
Responsible Lighting®

Dimming Compatibility ID E1811116V0

Product Family: Charmed
Sku Tested: PD-54924, PD-54934
Related Models PD-54932

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	0.3%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	72.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	71.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	13.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	13.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	6.0%	Not Recommended
Cooper	AL Series	AAL06	120	7.0%	Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	10.0%	Flashing at low dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	0.7%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	21.0%	
Lutron	Maestro	RRD-6NA	120	0.7%	
Leviton	SureSlide	6615-P0W	120	12.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	99.0%	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	0.7%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.2%	
Leviton	Renoir II	AWSMT-EBW	277	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	7.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Dimmer not responsive
Lutron	Diva	DVCL-153P	120	6.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	12.0%	Flashing at low dimming level; Noise at 1 meter away; Start up at the lowest dimming level, flashing once
Lutron	Ariadni	AYCL-153PH	120	1.0%	

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	0.5%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	6.0%	
Lutron	Caseta	PD-6WCL	120	6.0%	
Legrand	Harmony	HCL453PW	120	5.0%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	3.0%	
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	9.0%	
Leviton	Decora	IP710-LFZ	120	4.0%	
Control4	Adaptive	C4-TV120277	120	3.0%	
Lutron	Diva	DVSTV	120	3.0%	
Leviton	Renoir	AWSMT-7DW	120	17.0%	
Legrand	Radiant	RH4FBL3PW	120	3.0%	
Lutron	Nova T	NTSTV	277	10.0%	
Leviton	Decora	IP710-LFZ	277	6.0%	
Control4	Adaptive	C4-TV120277	277	5.0%	
Lutron	Diva	DVSTV	277	3.0%	
Leviton	Renoir	AWSMT-7DW	277	N/A	Dimmer not responsive
Legrand	Radiant	RH4FBL3PW	277	2.0%	Flashing at low dimming level

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Dimming Compatibility

ID E1901046V0

Product Family: Charmed
Sku Tested: PD-54932
Related Models PD-54924, PD-54934

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	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	24.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	29.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	N/A	Flashing at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	3.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MAELV-600	120	0.0%	
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	18.0%	
Lutron	Maestro	RRD-6NA	120	0.0%	
Leviton	SureSlide	6615-P0W	120	11.0%	
Leviton	Decora	DSE06-10Z	120	2.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	0.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.6%	
Leviton	Renoir II	AWSMT-EBW	277	N/A	
Lutron	Grafik-Eye	GRX-3103-A-G	277	8.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	40.0%	Flashing at low dimming levelNoise at 1 meter away
Lutron	Diva	DVCL-153P	120	7.0%	Flicker below 7%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	31.0%	Flicker below 31%Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	30.0%	Flicker below 30%; Noise at 1 meter away

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	37.0%	Flicker below 37%; Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	57.0%	Flashing at high dimming level; Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	31.0%	Flicker below 31%Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	4.0%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	2.0%	Noise at 1 meter away
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	14.0%	
Leviton	Decora	IP710-LFZ	120	2.0%	
Control4	Adaptive	C4-TV120277	120	7.0%	
Lutron	Diva	DVSTV	120	7.0%	
Leviton	Renoir	AWSMT-7DW	120	N/A	
Legrand	Radiant	RH4FBL3PW	120	2.0%	
Lutron	Nova T	NTSTV	277	14.0%	
Leviton	Decora	IP710-LFZ	277	N/A	Flashing at high dimming level
Control4	Adaptive	C4-TV120277	277	N/A	Flashing at high dimming level
Lutron	Diva	DVSTV	277	N/A	Flashing at high dimming level
Leviton	Renoir	AWSMT-7DW	277	N/A	Flashing at high dimming level
Legrand	Radiant	RH4FBL3PW	277	N/A	Flashing at high dimming level

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects WAC'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 WAC Lighting, and therefore WAC Lighting cannot ensure future compatibility. For any questions on this report, please contact WAC Lighting Customer Service at 1-800-526-2588 or sales@waclighting.com.