

MODERN FORMS

Dimming Compatibility

ID E1910076V0

Product Family: Jackal
Skus Tested: PD-80056
Related Models: N/A

Test Voltage: 120-277V

Control Type: ELV/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	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.8%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	12.0%	Noise at 1 meter away; Flicker below 12%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	26.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	12.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUU4	120	15.0%	Noise at 1 meter away
Legrand	Adorne (TRIAC)	ADTP703TUU4	120	10.0%	Not Recommended
Cooper	AL Series	AAL06	120	30.0%	Flicker below 30%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	5.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	13.0%	Noise at 1 meter away
Lutron	Diva	DVELV-300P	120	7.0%	Noise at 1 meter away
Lutron	Maestro	MAELV-600	120	2.0%	Noise at 1 meter away
Lutron	Skylark	SELV-300P	120	7.0%	Noise at 1 meter away
Leviton	Illumatech	IPE04-1LZ	120	8.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	2.0%	Noise at 1 meter away
Leviton	SureSlide	6615-P0W	120	18.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	5.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	9.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	95.0%	Flashing at high dimming level; Noise at 1 meter away
Lutron	Homeworks	HQRD-6NA	120	2.0%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	1.0%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	277	2.0%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	277	14.0%	Noise at 1 meter away
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	10.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	4.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	4.0%	Not Recommended

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%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	65.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	9.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	16.0%	Flashing at low dimming level
Leviton	Decora	IP710-LFZ	120	1.0%	
Control4	Adaptive	C4-TV120277	120	1.0%	
Lutron	Diva	DVSTV	120	2.0%	
Leviton	Renoir	AWSMT-7DW	120	6.0%	
Legrand	Radiant	RH4FBL3PW	120	1.0%	
Lutron	Nova T	NTSTV	277	0.5%	
Leviton	Decora	IP710-LFZ	277	8.0%	Flicker below 8%
Control4	Adaptive	C4-TV120277	277	2.0%	
Lutron	Diva	DVSTV	277	3.0%	Flicker below 3%
Leviton	Renoir	AWSMT-7DW	277	6.0%	
Legrand	Radiant	RH4FBL3PW	277	5.0%	Flicker below 5%

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