

MODERN FORMS

Dimming Compatibility

ID E2003063V0

Product Family: MAGIC
Sku Tested: WS-12632-BK
Related Models

Test Voltage: 120-277V

Control Type: ELV

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%	Flicker below 2%; Noise at 1 meter away
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	23.0%	Flicker below 23%; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	41.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	91.0%	Flicker at high dimming level; Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	5.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	90.0%	Not Recommended
Cooper	AL Series	AAL06	120	61.0%	Flicker at high dimming level; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	3.0%	
Lutron	Diva	DVELV-300P	120	0.4%	Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	MAELV-600	120	1.0%	
Lutron	Skylark	SELV-300P	120	0.5%	Turn on time >0.5s at the lowest dimming level
Leviton	Illumatech	IPE04-1LZ	120	21.0%	Flicker below 21%; Turn on time >0.5s at the lowest dimming level
Lutron	Maestro	RRD-6NA	120	4.0%	Flicker below 4%
Leviton	SureSlide	6615-P0W	120	24.0%	Flicker below 24%
Leviton	Decora	DSE06-10Z	120	0.1%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	2.0%	Flicker below 2%
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	3.0%	Flicker below 3%
Leviton	Renoir II	AWSMT-EBW	120	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.2%	
Leviton	Renoir II	AWSMT-EBW	277	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	5.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	14.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	81.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	88.0%	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.

MODERN FORMS

Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	88.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	87.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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