

MODERN FORMS

Dimming Compatibility

ID E1909058V0

Product Family: MAGIC
Sku Tested: PD-35603
Related Models

Test Voltage: 120-277V

Control Type:

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	0.2%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	36.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	63.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	13.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	13.0%	Start up flash at high dimming level
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	16.0%	Not Recommended
Cooper	AL Series	AAL06	120	95.0%	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	9.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	0.6%	
Lutron	Skylark	SELV-300P	120	5.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Illumatech	IPE04-1LZ	120	6.0%	Turn on time >0.5s at high dimming level
Lutron	Maestro	RRD-6NA	120	0.6%	
Leviton	SureSlide	6615-POW	120	16.0%	Turn on time >0.5s at high dimming level
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	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.6%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.1%	
Leviton	Renoir II	AWSMT-EBW	277	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	11.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	99.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	61.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	56.0%	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	57.0%	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	60.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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MODERN FORMS

Dimming Compatibility

ID E2003049V0

Product Family: MAGIC
Sku Tested: PD-35605
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	0.1%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	22.0%	Flicker below 22%; Turn on time >0.5s at the lowest dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	66.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	8.0%	Flicker below 8%; Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	9.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	4.0%	Not Recommended
Cooper	AL Series	AAL06	120	44.0%	Flicker below 44%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	0.3%	Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	0.2%	
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	4.0%	
Lutron	Maestro	RRD-6NA	120	0.4%	
Leviton	SureSlide	6615-P0W	120	13.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.4%	
Leviton	Renoir II	AWSMT-EBW	120	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	277	2.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	9.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	27.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	28.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	25.0%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	25.0%	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	N/A	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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MODERN FORMS

Dimming Compatibility

ID E1909058V0

Product Family: MAGIC
Sku Tested: PD-35603
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	0.2%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	36.0%	Flashing at low dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	63.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	13.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	13.0%	Start up flash at high dimming level
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	16.0%	Not Recommended
Cooper	AL Series	AAL06	120	95.0%	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	9.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	0.6%	
Lutron	Skylark	SELV-300P	120	5.0%	Turn on time >0.5s at the lowest dimming level
Leviton	Illumatech	IPE04-1LZ	120	6.0%	Turn on time >0.5s at high dimming level
Lutron	Maestro	RRD-6NA	120	0.6%	
Leviton	SureSlide	6615-POW	120	16.0%	Turn on time >0.5s at high dimming level
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	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.6%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.1%	
Leviton	Renoir II	AWSMT-EBW	277	0.7%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	11.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	99.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	61.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	56.0%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	57.0%	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	60.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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MODERN FORMS

Dimming Compatibility

ID E2003050V0

Product Family: MAGIC
Sku Tested: PD-35615
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	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	25.0%	Flicker below 25%; Noise at 1 meter away; Start up flash at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	30.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	3.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	8.0%	Noise at 1 meter away
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	2.0%	Not Recommended
Cooper	AL Series	AAL06	120	43.0%	Flicker below 43%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	Noise at 1 meter away; Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	Noise at 1 meter away
Lutron	Diva	DVELV-300P	120	2.0%	Noise at 1 meter away
Lutron	Maestro	MAELV-600	120	0.7%	Noise at 1 meter away
Lutron	Skylark	SELV-300P	120	2.0%	Noise at 1 meter away
Leviton	Illumatech	IPE04-1LZ	120	2.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	0.2%	Noise at 1 meter away
Leviton	SureSlide	6615-P0W	120	8.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	1.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	3.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.2%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.3%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.7%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	277	0.4%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	277	6.0%	Noise at 1 meter away
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Not Recommended
Lutron	Diva	DVCL-153P	120	40.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	0.1%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	29.0%	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	N/A	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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MODERN FORMS

Dimming Compatibility

ID E2003050V0

Product Family: MAGIC
Sku Tested: PD-35621
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	1.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	25.0%	Flicker below 25%; Noise at 1 meter away; Start up flash at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	30.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	3.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	8.0%	Noise at 1 meter away
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	2.0%	Not Recommended
Cooper	AL Series	AAL06	120	43.0%	Flicker below 43%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	Noise at 1 meter away; Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	Noise at 1 meter away
Lutron	Diva	DVELV-300P	120	2.0%	Noise at 1 meter away
Lutron	Maestro	MAELV-600	120	0.7%	Noise at 1 meter away
Lutron	Skylark	SELV-300P	120	2.0%	Noise at 1 meter away
Leviton	Illumatech	IPE04-1LZ	120	2.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	0.2%	Noise at 1 meter away
Leviton	SureSlide	6615-P0W	120	8.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	1.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	3.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	0.2%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.3%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.7%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	277	0.4%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	277	6.0%	Noise at 1 meter away
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Not Recommended
Lutron	Diva	DVCL-153P	120	40.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	0.1%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	29.0%	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	N/A	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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