

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2012045V0

Product Family: Sirius

Sku Tested: PD-81118

Related Models PD-81124

Test Voltage: 120V

Control Type: ELV/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	0.5%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	33.0%	Flicker below 33%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	15.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	7.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	9.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	23.0%	Flicker below 23%; Noise at 1 meter away
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	5.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	8.0%	
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	5.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	24.0%	Flicker below 24%; Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	14.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	4.0%	
Lutron	Skylark	SCL-153P-WH	120	22.0%	Flicker below 22%; Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	6.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	5.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	5.0%	
Legrand	Radiant	RHCL453PW	120	7.0%	

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Dimming Compatibility

ID E2012046V0

Product Family: Sirius

Sku Tested: PD-81124

Related Models PD-81118

Test Voltage: 120V

Control Type: ELV/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	7.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	2.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	7.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	3.0%	Noise at 1 meter away
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	2.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	4.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	Turn on time >0.5s at the lowest dimming level
Leviton	SureSlide	6615-POW	120	8.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	3.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	5.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Lutron	Homeworks	HQRD-6NA	120	2.0%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	5.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	2.0%	Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	14.0%	Noise at 1 meter away
Lutron	Ariadni	AYCL-153PH	120	4.0%	Noise at 1 meter away
Lutron	Skylark	SCL-153P-WH	120	2.0%	Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	6.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	5.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	5.0%	Noise at 1 meter away
Legrand	Radiant	RHCL453PW	120	7.0%	Noise at 1 meter away

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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@wacighting.com.

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2107017V0

Product Family: Sirius

Sku Tested: PD-81131

Related Models N/A

Test Voltage: 120V

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	0.5%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	10.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.1%	Not Recommended
Legrand	Radiant	RH703PTUW	120	10.0%	
Legrand	Adorne (ELV)	ADTP703TUUW4	120	13.0%	
Legrand	Adorne (TRIAC)	ADTP703TUUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	4.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	6.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illumatech	IPE04-1LZ	120	7.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-P0W	120	16.0%	
Leviton	Decora	DSE06-10Z	120	5.0%	Turn on time >0.5s at the lowest dimming level
Lutron	Caseta	PD-5NE	120	8.0%	
Lutron	Homeworks	HRD-5NE	120	61.0%	Flicker at high dimming level
Lutron	Homeworks	HQRD-6NA	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.2%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	6.0%	
Lutron	Diva	DVCL-153P	120	2.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	18.0%	
Lutron	Ariadni	AYCL-153PH	120	4.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	2.0%	
Leviton	SureSlide	6674-POW	120	8.0%	
Lutron	Caseta	PD-6WCL	120	7.0%	
Legrand	Harmony	HCL453PW	120	5.0%	Turn on time >0.5s at the lowest dimming level
Legrand	Radiant	RHCL453PW	120	9.0%	

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WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E2310048V0

Product Family: Sirius

Sku Tested: PD-81148

Related Models N/A

Test Voltage: 120V

Control Type: ELV, TRIAC, MLV

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	0.6%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	14.0%	Flicker below 14%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	13.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	7.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	7.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	3.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	5.0%	
Lutron	Diva	DVELV-300P	120	4.0%	
Lutron	Maestro	MAELV-600	120	1.0%	
Lutron	Skylark	SELV-300P	120	4.0%	
Leviton	Illumatech	IPE04-1LZ	120	4.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	
Leviton	SureSlide	6615-POW	120	10.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	5.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.8%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	5.0%	
Lutron	Diva	DVCL-153P	120	2.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	12.0%	
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	2.0%	
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	0.2%	Flicker below 0.2%
Legrand	Harmony	HCL453PW	120	4.0%	
Legrand	Radiant	RHCL453PW	120	6.0%	

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