

## **Dimming Compatibility**

ID E2112065V0

Product Family: Regina Sku Tested: S6812 Related Models N/A

Test Voltage: 120-277V

Control Type: ELV, TRIAC, MLV, 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	Measured Dimming Range	Comments				
			(V)	Low End					
Adaptive Phase Dimmers									
Control4	Adaptive	C4-APD120	120	12.0%	Flashing at low dimming level				
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	72.0%	Flashing at high dimming level				
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	68.0%	Not Recommended				
Legrand	Radiant	RH703PTUW	120	23.0%	Flashing at low dimming level				
Legrand	Adorne (ELV)	ADTP703TUW4	120	24.0%	Flashing at low dimming level				
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	40.0%	Not Recommended				
Cooper	AL Series	AAL06	120	20.0%	Flashing at low dimming level				
Control4	Adaptive	C4-APD277	277	2.0%	Flicker below 2%				
Reverse Phase Dimmers (ELV)									
Lutron	Nova T	NTELV-600	120	8.0%					
Lutron	Diva	DVELV-300P	120	4.0%					
Lutron	Maestro	MAELV-600	120	0.3%					
Lutron	Skylark	SELV-300P	120	4.0%					
Leviton	Illumatech	IPE04-1LZ	120	4.0%					
Lutron	Maestro	RRD-6NA	120	0.3%					
Leviton	SureSlide	6615-P0W	120	24.0%	Flashing at low dimming level				
Leviton	Decora	DSE06-10Z	120	2.0%					
Lutron	Caseta	PD-5NE	120	1.0%	Turn on time >0.5s at the lowest dimming level				
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels				
Lutron	Homeworks	HQRD-6NA	120	0.3%					
Leviton	Renoir II	AWSMT-EBW	120	29.0%	Flashing at low dimming level				
Lutron	Grafik-Eye	GRX-3103-A-G	120	37.0%	Flashing at high dimming level				
Leviton	Renoir II	AWSMT-EBW	277	5.0%	Flashing at low dimming level				
Lutron	Grafik-Eye	GRX-3103-A-G	277	9.0%	Flashing at high dimming level				
Forward Phase Dimmers (TRIAC)									
Lutron	Maestro	MACL-153M-WH	120	5.0%					
Lutron	Diva	DVCL-153P	120	56.0%	Flashing at high dimming level				
Legrand	Adorne Paddle	ADPD453LW2	120	23.0%	Flashing at low dimming level				
Lutron	Ariadni	AYCL-153PH	120	3.0%					

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects Schonbek'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 Schonbek, and therefore Schonbek cannot ensure future compatibility. For any questions on this report, please contact Schonbek Customer Service at +1 800 836 1892 or lighting.na@schonbek.com



Forward Phase Dimmers (TRIAC) Cont.								
Lutron	Skylark	SCL-153P-WH	120	11.0%	Flashing at low dimming level			
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive			
Leviton	SureSlide	6674-POW	120	28.0%	Flashing at low dimming level			
Lutron	Caseta	PD-6WCL	120	28.0%	Flashing at low dimming level			
Legrand	Harmony	HCL453PW	120	54.0%	Flashing at high dimming level			
Legrand	Radiant	RHCL453PW	120	16.0%	Flashing at low dimming level			
0-10V Dimmers								
Lutron	Nova T	NTSTV	120	14.0%				
Leviton	Decora	IP710-LFZ	120	4.0%				
Control4	Adaptive	C4-TV120277	120	3.0%				
Lutron	Diva	DVSTV	120	4.0%				
Leviton	Renoir	AWSMT-7DW	120	20.0%				
Legrand	Radiant	RH4FBL3PW	120	5.0%				
Lutron	Nova T	NTSTV	277	13.0%				
Leviton	Decora	IP710-LFZ	277	4.0%				
Control4	Adaptive	C4-TV120277	277	4.0%				
Lutron	Diva	DVSTV	277	4.0%				
Leviton	Renoir	AWSMT-7DW	120	20.0%				
Legrand	Radiant	RH4FBL3PW	277	4.0%				

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