

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E2010048V0

**Product Family:** Marques

**Sku Tested:** PD-83128

**Related Models** PD-83148

**Test Voltage:** 120-277V

**Control Type:** ELV/0-10V/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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	0.3%	Noise at 1 meter away
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	4.0%	Noise at 1 meter away
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.8%	Not Recommended
Legrand	Radiant	RH703PTUW	120	11.0%	Noise at 1 meter away
Legrand	Adorne (ELV)	ADTP703TUW4	120	16.0%	Noise at 1 meter away
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	10.0%	Not Recommended
Cooper	AL Series	AAL06	120	3.0%	Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	6.0%	Noise at 1 meter away
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	12.0%	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	7.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	2.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	SureSlide	6615-POW	120	16.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	5.0%	Dimmer not responsive; Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	8.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	6.0%	Noise at 1 meter away
Lutron	Homeworks	HQRD-6NA	120	2.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.4%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	277	1.0%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	277	12.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MACL-153M-WH	120	9.0%	Noise at 1 meter away
Lutron	Diva	DVCL-153P	120	3.0%	Noise at 1 meter away
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Flashing at high dimming level; Noise at 1 meter away

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Lutron	Ariadni	AYCL-153PH	120	6.0%	Noise at 1 meter away
<b>Forward Phase Dimmers (TRIAC) Cont.</b>					
Lutron	Skylark	SCL-153P-WH	120	3.0%	Noise at 1 meter away
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	9.0%	Noise at 1 meter away
Lutron	Caseta	PD-6WCL	120	8.0%	Noise at 1 meter away
Legrand	Harmony	HCL453PW	120	1.0%	Noise at 1 meter away; The output doesn't change during the 0 to 2/3 dimming
Legrand	Radiant	RHCL453PW	120	1.0%	Noise at 1 meter away; The output doesn't change during the 0 to 2/3 dimming
<b>0-10V Dimmers</b>					
Lutron	Nova T	NTSTV	120	0.9%	
Leviton	Decora	IP710-LFZ	120	0.1%	
Control4	Adaptive	C4-TV120277	120	3.0%	
Lutron	Diva	DVSTV	120	1.0%	
Leviton	Renoir	AWSMT-7DW	120	8.0%	
Legrand	Radiant	RH4FBL3PW	120	0.8%	Flashing at low dimming level
Lutron	Nova T	NTSTV	277	2.0%	
Leviton	Decora	IP710-LFZ	277	1.0%	
Control4	Adaptive	C4-TV120277	277	0.1%	
Lutron	Diva	DVSTV	277	2.0%	
Leviton	Renoir	AWSMT-7DW	277	5.0%	
Legrand	Radiant	RH4FBL3PW	277	1.0%	Flicker below 1%