

WAC LIGHTING

Dimming Compatibility

ID E2501082V1

Product Family:	Balance Beam
Product Tested:	PD-97552-30-BK
Related Models	
Test Voltage:	120-277V
Control Type:	ELV, TRIAC,MLV, 0-10V

Tech Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Mfr.	Family	Model Number	Mfr. Related Models	Voltage (V)	Low End Dimming %	Comments
Adaptive Phase Dimmers						
Control4	Adaptive	C4-APD120	-	120	0.5%	
Eaton	Universal Decorator, Slide, Toggle	DUL06P	SUL06P TUL06P	120	49.0%	Flicker below 49%; Noise at 1 meter away
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (ELV)	ADWR703TU ADTH703TU	120	18.0%	
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (TRIAC)	ADWR703TU ADTH703TU	120	14.0%	
Legrand	Radiant, TradeMaster	RH703PTU (ELV)	TSD703PTU	120	1.0%	
Legrand	Radiant, TradeMaster	RH703PTU (TRIAC)	TSD703PTU	120	14.0%	
Legrand	Netatmo	WNRL50 (ELV)	WNAL50	120	13.0%	
Legrand	Netatmo	WNRL50 (TRIAC)	WNAL50	120	18.0%	Flicker below 18%; Noise at 1 meter away
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (ELV)	HQRD-PRO RRD-PRO ST-PRO-N	120	6.0%	
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (TRIAC)	HQRD-PRO RRD-PRO ST-PRO-N	120	8.0%	
Control4	Adaptive	C4-APD277	-	277	32.0%	Flicker below 32%
Reverse Phase Dimmers (ELV)						
Leviton	SureSlide	66EV-10	-	120	20.0%	The output doesn't change during the 2/3 to 1 high c
Lutron	Diva, Skylark Contour, Nova T	DVRP-253P	CTRP-253P NTRP-250	120	92.0%	Flashing at high dimming level
Lutron	Diva, Skylark, Nova T ELV	DVELV-300P	SELV-300P NTELV-300	120	92.0%	Per Lutron, not rated for LED
Lutron	Maestro ELV	MAELV-600	-	120	2.0%	Per Lutron, not rated for LED
Lutron	Caseta, Vive	PD-5NE	MRF2S-6ELV	120	8.0%	Flicker below 8%
Forward Phase Dimmers (TRIAC)						
Control4	Essential	C4-V-FPD120	-	120	0.5%	Noise at 1 meter away
Legrand	Radiant	RHL153P	TSDL153P ADPD153L	120	10.0%	Noise at 1 meter away
Leviton	SureSlide, Decora Slide, Toggle Slide, IllumaTech	6674	DSL06 TSL06 IPL06	120	10.0%	Start up flash three times at high dimming level; Noise at 1 meter away
Leviton	SureSlide	6672	-	120	19.0%	Noise at 1 meter away

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.

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Mfr.	Family	Model Number	Mfr. Related Models	Voltage (V)	Low End Dimming %	Comments
Forward Phase Dimmers (TRIAC) Cont.						
Leviton	Decora Smart	D26HD	-	120	9.0%	Noise at 1 meter away
Lutron	Maestro, Sunnata	MACL-153M	STCL-153 MSCL-OP153M	120	9.0%	Noise at 1 meter away
Lutron	Diva, Ariadni, Skylark, Skylark Contour, Luméa, Dalia, Credenza, Nova T	DVCL-153P	DVCL-253P AYCL-153P/253P SCL-153P CTCL-150H/153P LECL-150H/153P RCL-153PNL TTCL-100 NTCL-250	120	35.0%	Flicker below 35%; Noise at 1 meter away
Lutron	Caseta, Homeworks, RadioRa2	PD-6WCL	PD-10NXD HQRD-6ND/10D RRD-6ND/10D	120	7.0%	Noise at 1 meter away
0-10V Dimmers						
Control4	0-10V	C4-TV120277	-	120	19.0%	Flicker below 19%
Legrand	Radiant	RH4FBL3P	-	120	11.0%	Flicker below 11%
Leviton	IllumaTech	IP710	DS710	120	9.0%	Flicker below 9%
Lutron	Diva	DVSTV	NTSTV	120	9.0%	Flicker below 9%
Lutron	Diva	DVTV	-	120	8.0%	Flicker below 8%
Control4	0-10V	C4-TV120277	-	277	16.0%	Flicker below 16%
Legrand	Radiant	RH4FBL3P	-	277	3.0%	Flicker below 3%
Leviton	IllumaTech	IP710	DS710	277	0.9%	
Lutron	Diva	DVSTV	NTSTV	277	17.0%	Flicker below 17%
Lutron	Diva	DVTV	-	277	0.6%	

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