

MODERN FORMS

Dimming Compatibility

ID E2407015V0

Product Family:

Sku Tested: PD-88529

Related Models

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 (V)	Measured Dimming Range	Comments
				Low End	
Adaptive Phase Dimmers					
Control4	Adaptive	C4-APD120	120	0.9%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	3.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	1.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	3.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	7.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	3.0%	Not Recommended
Cooper	AL Series	AAL06	120	3.0%	
Control4	Adaptive	C4-APD277	277	3.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	3.0%	
Lutron	Diva	DVELV-300P	120	3.0%	
Lutron	Maestro	MAELV-600	120	3.0%	
Lutron	Skylark	SELV-300P	120	3.0%	
Leviton	Illumatech	IPE04-1LZ	120	3.0%	
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-P0W	120	11.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	3.0%	
Lutron	Homeworks	HRD-5NE	120	3.0%	
Lutron	Homeworks	HQRD-6NA	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	277	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	3.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	3.0%	
Lutron	Diva	DVCL-153P	120	3.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	11.0%	
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 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	3.0%	
Lutron	Maestro	MA-600-WH	120	N/A	Dimmer not responsive
Leviton	SureSlide	6674-POW	120	3.0%	
Lutron	Caseta	PD-6WCL	120	1.0%	Flashing at low dimming level
Legrand	Harmony	HCL453PW	120	3.0%	
Legrand	Radiant	RHCL453PW	120	3.0%	
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	7.0%	
Leviton	Decora	IP710-LFZ	120	0.7%	
Control4	Adaptive	C4-TV120277	120	0.6%	
Lutron	Diva	DVSTV	120	0.7%	
Leviton	Renoir	AWSMT-7DW	120	12.0%	
Legrand	Radiant	RH4FBL3PW	120	2.0%	
Lutron	Nova T	NTSTV	277	7.0%	
Leviton	Decora	IP710-LFZ	277	0.7%	Flicker below 0.7%
Control4	Adaptive	C4-TV120277	277	2.0%	
Lutron	Diva	DVSTV	277	2.0%	
Lutron	Diva	AWSMT-7DW	277	12.0%	
Legrand	Radiant	RH4FBL3PW	277	2.0%	

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Product Family:**Product Tested:** PD88536**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	0.4%	
Eaton	Universal Decorator, Slide, Toggle	DUL06P	SUL06P TUL06P	120	8.0%	
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (ELV)	ADWR703TU ADTH703TU	120	14.0%	
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (TRIAC)	ADWR703TU ADTH703TU	120	15.0%	
Legrand	Radiant, TradeMaster	RH703PTU (ELV)	TSD703PTU	120	0.9%	
Legrand	Radiant, TradeMaster	RH703PTU (TRIAC)	TSD703PTU	120	0.5%	
Legrand	Netatmo	WNRL50 (ELV)	WNAL50	120	11.0%	
Legrand	Netatmo	WNRL50 (TRIAC)	WNAL50	120	5.0%	
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (ELV)	HQRD-PRO RRD-PRO ST-PRO-N	120	7.0%	Start up slowly
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (TRIAC)	HQRD-PRO RRD-PRO ST-PRO-N	120	7.0%	Start up slowly
Control4	Adaptive	C4-APD277	-	277	0.9%	
Reverse Phase Dimmers (ELV)						
Leviton	SureSlide	66EV-10	-	120	19.0%	
Lutron	Diva, Skylark Contour, Nova T	DVRP-253P	CTRP-253P NTRP-250	120	6.0%	
Lutron	Diva, Skylark, Nova T ELV	DVELV-300P	SELV-300P NTELV-300	120	6.0%	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	7.0%	
Forward Phase Dimmers (TRIAC)						
Control4	Essential	C4-V-FPD120	-	120	0.4%	
Legrand	Radiant	RHL153P	TSDL153P ADPD153L	120	9.0%	
Leviton	SureSlide, Decora Slide, Toggle Slide, IllumaTech	6674	DSL06 TSL06 IPL06	120	9.0%	
Leviton	SureSlide	6672	-	120	7.0%	

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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	8.0%	
Lutron	Maestro, Sunnata	MACL-153M	STCL-153 MSCL-OP153M	120	8.0%	
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	7.0%	
Lutron	Caseta, Homeworks, RadioRa2	PD-6WCL	PD-10NXD HQRD-6ND/10D RRD-6ND/10D	120	8.0%	
0-10V Dimmers						
Control4	0-10V	C4-TV120277	-	120	0.3%	
Legrand	Radiant	RH4FBL3P	-	120	0.4%	
Leviton	IllumaTech	IP710	DS710	120	0.3%	
Lutron	Diva	DVSTV	NTSTV	120	0.3%	
Lutron	Diva	DVTV	-	120	0.4%	
Control4	0-10V	C4-TV120277	-	277	0.3%	
Legrand	Radiant	RH4FBL3P	-	277	0.4%	
Leviton	IllumaTech	IP710	DS710	277	0.3%	
Lutron	Diva	DVSTV	NTSTV	277	0.3%	
Lutron	Diva	DVTV	-	277	0.3%	

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