

Product Family: Veloce
SKU Tested: PD-24826
Related Model Numbers: -

Test Voltage: 120-277VAC
Control Type: ELV, 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	0.1%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	42.0%	Flicker below 42%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	44.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	17.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	11.0%	Not Recommended
Cooper	AL Series	AAL06	120	13.0%	Flicker below 13%
Control4	Adaptive	C4-APD277	277	3.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	13.0%	
Lutron	Diva	DVELV-300P	120	8.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	8.0%	
Leviton	Illuminatech	IPE04-1LZ	120	28.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	18.0%	
Leviton	Decora	DSE06-10Z	120	6.0%	
Lutron	Caseta	PD-5NE	120	9.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.2%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%	
Leviton	Renoir II	AWSMT-EBW	277	0.2%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	1.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	53.0%	Not Recommended
Lutron	Diva	DVCL-153PD	120	48.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	99.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	8.0%	Not Recommended

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.

Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	16.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	18.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	9.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	7.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	25.0%	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	1.0%	Flicker below 1%
Leviton	Decora	IP710-LFZ	120	1.0%	Flicker below 1%
Control4	Adaptive	C4-TV120277	120	0.2%	Flicker below 0.2%
Lutron	Diva	DVSTV	120	0.2%	Flicker below 0.2%
Leviton	Renoir	AWSMT-7DW	120	0.2%	
Legrand	Radiant	RH4FBL3PW	120	0.6%	Flicker below 0.6%
Lutron	Nova T	NTSTV	277	0.2%	Flicker below 0.2%
Leviton	Decora	IP710-LFZ	277	0.2%	Flicker below 0.2%
Control4	Adaptive	C4-TV120277	277	0.2%	Flicker below 0.2%
Lutron	Diva	DVSTV	277	0.2%	Flicker below 0.2%
Leviton	Renoir	AWSMT-7DW	277	0.2%	Flicker below 0.2%
Legrand	Radiant	RH4FBL3PW	277	0.2%	Flicker below 0.2%

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Product Family: Veloce
SKU Tested: PD-24838
Related Model Numbers: -

Test Voltage: 120-277VAC
Control Type: ELV, 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	3.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	40.0%	Flashing at high dimming level
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	35.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	12.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	8.0%	Not Recommended
Cooper	AL Series	AAL06	120	N/A	Flashing at high dimming level; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	1.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	0.7%	
Lutron	Skylark	SELV-300P	120	6.0%	
Leviton	Illuminatech	IPE04-1LZ	120	22.0%	
Lutron	Maestro	RRD-6NA	120	0.7%	
Leviton	SureSlide	6615-POW	120	13.0%	
Leviton	Decora	DSE06-10Z	120	3.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	4.0%	Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.3%	
Leviton	Renoir II	AWSMT-EBW	277	0.5%	
Lutron	Grafik-Eye	GRX-3103-A-G	277	0.3%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MAELV-153M-WH	120	7.0%	Not Recommended
Lutron	Diva	DVCL-153PD	120	7.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	18.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	2.0%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Skylark	SCL-153P-WH	120	0.8%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	93.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	7.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	5.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	3.0%	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	0.0%	
Leviton	Decora	IP710-LFZ	120	0.0%	
Control4	Adaptive	C4-TV120277	120	0.0%	
Lutron	Diva	DVSTV	120	0.0%	
Leviton	Renoir	AWSMT-7DW	120	0.0%	
Legrand	Radiant	RH4FBL3PW	120	0.0%	
Lutron	Nova T	NTSTV	277	0.0%	
Leviton	Decora	IP710-LFZ	277	0.0%	
Control4	Adaptive	C4-TV120277	277	0.0%	
Lutron	Diva	DVSTV	277	0.0%	
Leviton	Renoir	AWSMT-7DW	277	0.0%	
Legrand	Radiant	RH4FBL3PW	277	0.0%	

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MODERN FORMS

Dimming Compatibility

ID E1909007V0

Product Family: Veloce
SKU Tested: PD-24848
Related Models: N/A

Test Voltage: 120-277V

Control Type: ELV, 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%	Noise at 1 meter away
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	28.0%	Flicker below 28%; Noise at 1 meter away
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	54.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	12.0%	Noise at 1 meter away
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	11.0%	Not Recommended
Cooper	AL Series	AAL06	120	21.0%	Flicker below 21%; Noise at 1 meter away
Control4	Adaptive	C4-APD277	277	2.0%	Start up flash at high dimming level
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	10.0%	Noise at 1 meter away
Lutron	Diva	DVELV-300P	120	5.0%	Noise at 1 meter away
Lutron	Maestro	MAELV-600	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Lutron	Skylark	SELV-300P	120	6.0%	Noise at 1 meter away
Leviton	Illumatech	IPE04-1LZ	120	6.0%	Noise at 1 meter away
Lutron	Maestro	RRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	SureSlide	6615-POW	120	14.0%	Noise at 1 meter away
Leviton	Decora	DSE06-10Z	120	4.0%	Noise at 1 meter away
Lutron	Caseta	PD-5NE	120	7.0%	Noise at 1 meter away
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	1.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Leviton	Renoir II	AWSMT-EBW	120	0.6%	Noise at 1 meter away
Lutron	Grafik-Eye	GRX-3103-A-G	120	0.9%	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	11.0%	Turn on time >0.5s at the lowest dimming level; Noise at 1 meter away
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	8.0%	Not Recommended
Lutron	Diva	DVCL-153P	120	54.0%	Not Recommended

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Forward Phase Dimmers (TRIAC) Cont.					
Legrand	Adorne Paddle	ADPD453LW2	120	18.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	3.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	38.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	8.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	7.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	6.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	21.0%	Not Recommended
0-10V Dimmers					
Lutron	Nova T	NTSTV	120	2.0%	
Leviton	Decora	IP710-LFZ	120	2.0%	
Control4	Adaptive	C4-TV120277	120	2.0%	
Lutron	Diva	DVSTV	120	2.0%	
Leviton	Renoir	AWSMT-7DW	120	10.0%	
Legrand	Radiant	RH4FBL3PW	120	2.0%	
Lutron	Nova T	NTSTV	277	2.0%	
Leviton	Decora	IP710-LFZ	277	2.0%	Flicker below 2%
Control4	Adaptive	C4-TV120277	277	2.0%	Flicker below 2%
Lutron	Diva	DVSTV	277	2.0%	Flicker below 2%
Leviton	Renoir	AWSMT-7DW	277	9.0%	
Legrand	Radiant	RH4FBL3PW	277	2.0%	Flicker below 2%

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