

Dimming Compatibility

ID V0

Product Family: CUBE ARCHITECTURAL 5"

Sku Tested: DC-WS05-WT

Related Model DC-CD05, DC-PD05, DC-WS05, DC-WD05

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	Measured Dimming Range	Comments			
ivianulacturer	Product	Wodel Number	(V)	Low End	Comments			
	Adaptive Phase Dimmers							
Control4	Adaptive	C4-APD120	120	3.0%				
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	9.0%	Flicker below 9%			
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	18.0%	Not Recommended			
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive			
Legrand	Adorne (ELV)	ADTP703TUW4	120	17.0%				
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	10.0%	Not Recommended			
Cooper	AL Series	AAL06	120	4.0%	Noise at 1 meter away			
Control4	Adaptive	C4-APD277	277	4.0%				
		Rever	se Phase Dimme	ers (ELV)				
Lutron	Nova T	NTELV-600	120	12.0%				
Lutron	Diva	DVELV-300P	120	7.0%				
Lutron	Maestro	MAELV-600	120	2.0%				
Lutron	Skylark	SELV-300P	120	7.0%				
Leviton	Illumatech	IPE04-1LZ	120	28.0%				
Lutron	Maestro	RRD-6NA	120	2.0%				
Leviton	SureSlide	6615-P0W	120	19.0%				
Leviton	Decora	DSE06-10Z	120	5.0%				
Lutron	Caseta	PD-5NE	120	10.0%				
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level			
Leviton	Renoir II	AWSMT-EBW	120	2.0%				
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%				
Leviton	Renoir II	AWSMT-EBW	277	2.0%				
Lutron	Grafik-Eye	GRX-3103-A-G	277	2.0%				
		Forwar	d Phase Dimme	rs (TRIAC)				
Lutron	Maestro	MACL-153M-WH	120	10.0%	Not Recommended			
Lutron	Diva	DVCL-153PD	120	10.0%	Not Recommended			
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended			
Lutron	Ariadni	AYCL-153PH	120	3.0%	Not Recommended			

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@waclighting.com.



		Forward	Phase Dimmers (TRIAC) Cont.	
Lutron	Skylark	SCL-153P-WH	120	2.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	10.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	9.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended
			0-10V Dimmer	S	
Lutron	Nova T	NTSTV	120	1.0%	
Leviton	Decora	IP710-LFZ	120	6.0%	
Control4	Adaptive	C4-TV120277	120	1.0%	
Lutron	Diva	DVSTV	120	3.0%	
Leviton	Renoir	AWSMT-7DW	120	4.0%	
Legrand	Radiant	RH4FBL3PW	120	N/A	Dimmer not responsive
Lutron	Nova T	NTSTV	277	4.0%	
Leviton	Decora	IP710-LFZ	277	5.0%	
Control4	Adaptive	C4-TV120277	277	0.9%	
Lutron	Diva	DVSTV	277	4.0%	
Leviton	Renoir	AWSMT-7DW	277	0.7%	
Legrand	Radiant	RH4FBL3PW	277	N/A	Dimmer not responsive

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Dimming Compatibility

Product Family: CUBE ARCHITECTURAL 6"

Sku Tested: DC-WS06-WT

Related Model DC-CD06, DC-PD06, DC-WS06, DC-WD06

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	Measured Dimming Range	Comments			
Ivianulacturei	Product	Wiodel Nullibel	(V)	Low End	Comments			
	Adaptive Phase Dimmers							
Control4	Adaptive	C4-APD120	120	2.0%				
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	18.0%	Flicker below 18%			
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	24.0%	Not Recommended			
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive			
Legrand	Adorne (ELV)	ADTP703TUW4	120	2.0%				
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	10.0%	Not Recommended			
Cooper	AL Series	AAL06	120	4.0%	Noise at 1 meter away			
Control4	Adaptive	C4-APD277	277	9.0%	Start up flash at high dimming level			
		Rever	se Phase Dimme	ers (ELV)				
Lutron	Nova T	NTELV-600	120	12.0%				
Lutron	Diva	DVELV-300P	120	7.0%				
Lutron	Maestro	MAELV-600	120	2.0%				
Lutron	Skylark	SELV-300P	120	7.0%				
Leviton	Illumatech	IPE04-1LZ	120	25.0%				
Lutron	Maestro	RRD-6NA	120	2.0%				
Leviton	SureSlide	6615-P0W	120	17.0%				
Leviton	Decora	DSE06-10Z	120	5.0%				
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	3.0%				
Lutron	Grafik-Eye	GRX-3103-A-G	120	1.0%				
Leviton	Renoir II	AWSMT-EBW	277	3.0%				
Lutron	Grafik-Eye	GRX-3103-A-G	277	1.0%				
		Forwa	rd Phase Dimme	rs (TRIAC)				
Lutron	Maestro	MACL-153M-WH	120	8.0%	Not Recommended			
Lutron	Diva	DVCL-153PD	120	9.0%	Not Recommended			
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended			
Lutron	Ariadni	AYCL-153PH	120	3.0%	Not Recommended			

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Forward Phase Dimmers (TRIAC) Cont.

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Lutron	Skylark	SCL-153P-WH	120	11.0%	Not Recommended	
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended	
Leviton	SureSlide	6674-POW	120	9.0%	Not Recommended	
Lutron	Caseta	PD-6WCL	120	9.0%	Not Recommended	
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended	
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended	
0-10V Dimmers						
Lutron	Nova T	NTSTV	120	2.0%		
Leviton	Decora	IP710-LFZ	120	3.0%		
Control4	Adaptive	C4-TV120277	120	0.7%		
Lutron	Diva	DVSTV	120	5.0%		
Leviton	Renoir	AWSMT-7DW	120	3.0%		
Legrand	Radiant	RH4FBL3PW	120	N/A	Dimmer not responsive	
Lutron	Nova T	NTSTV	277	6.0%		
Leviton	Decora	IP710-LFZ	277	1.0%		
Control4	Adaptive	C4-TV120277	277	1.0%		
Lutron	Diva	DVSTV	277	3.0%		
Leviton	Renoir	AWSMT-7DW	277	0.8%		
Legrand	Radiant	RH4FBL3PW	277	N/A	Dimmer not responsive	

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