

RELATION VOLT+ PAR S - DMX TRAITS

Features subject to change without notice

MODE/CHANNEL								DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
1 ch	3 ch	6 ch	9 ch	11 ch	14 ch-A	14 ch-B	20 ch				
1			1	1	1	1	1		Dimmer		0
								0-255	Intensity 0 → 100		
			2	2	2	2	2		Dimmer Fine		0
								0-255	Fine Intensity Control		
			3	3	3	3	3		Shutter/Strobe	X	50
								0-31	Shutter Closed		
								32-63	No function (shutter open)		
								64-95	Strobe effect, slow to fast		
								96-127	No function (shutter open)		
								128-159	Pulse effect in sequences		
								160-191	No function (shutter open)		
								192-223	Random strobe effect, slow to fast		
								224-255	No function (shutter open)		
	1	1	4			4	4		Red		0
								0-255	0 → 100%		
							5		Red Fine		0
								0-255	Fine adjustment		
	2	2	5			5	6		Green		0
								0-255	0 → 100%		
							7		Green Fine		0
								0-255	Fine adjustment		
	3	3	6			6	8		Blue		0
								0-255	0 → 100%		
							9		Blue Fine		0
								0-255	Fine adjustment		
		4	7			7	10		Lime		0
								0-255	0 → 100%		
							11		Lime Fine		0
								0-255	Fine adjustment		
		5	8			8	12		Amber		0
								0-255	0 → 100%		
							13		Amber Fine		0
								0-255	Fine adjustment		
		6	9			9	14		UV		0
								0-255	0 → 100%		
							15		UV Fine		0
								0-255	Fine adjustment		

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				4	4				Cyan		0
								0-255	0 → 100%		
					5				Cyan Fine		0
								0-255	Fine adjustment		
				5	6				Magenta		0
								0-255	0 → 100%		
					7				Magenta Fine		0
								0-255	Fine adjustment		
				6	8				Yellow		0
								0-255	0 → 100%		
					9				Yellow Fine		0
								0-255	Fine adjustment		
									Variable CCT		0
				7	10	10	16	0-23	Open		
								24-85	2400K → 8500K		
								86-255	8500K		
									CCT Cross Fade		0
				8	11	11	17	0	CCT		
								1-254	Idle		
								255	Color Mix		
									Color Wheel		
								0	Open		
								1-179	Color Macros (see table)		
									Color Scroll		
								180-201	Clockwise, fast → slow		
								202-207	Stop		
				9	12	12	18	208-229	Counter-clockwise, slow → fast		0
								230-234	Open		
									Random Slots		
								235-239	Fast		
								240-244	Medium		
								245-249	Slow		
								250-255	Open		

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1 ch	3 ch	6 ch	9 ch	11 ch	14 ch-A	14 ch-B	20 ch				
									Dim Modes		
								0-20	Standard		
								21-40	Stage		
								41-60	TV		
								61-80	Architectural		
								81-100	Theatre		
								101-120	Stage 2		
									Dimmer Delay Time		
								121	0s		
								122	0.1s		
								123	0.2s		
								124	0.3s		
								125	0.4s		
								126	0.5s		
				10	13	13	19	127	0.6s	X	0
								128	0.7s		
								129	0.8s		
								130	0.9s		
								131	1.0s		
								132	1.5s		
								133	2.0s		
								134	3.0s		
								135	4.0s		
								136	5.0s		
								137	6.0s		
								138	7.0s		
								139	8.0s		
								140	9.0s		
								141	10.0s		
								142-255	Idle		

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1 ch	3 ch	6 ch	9 ch	11 ch	14 ch-A	14 ch-B	20 ch				
									Control		
								0-19	Idle		
								20-29	2hr Run Time		
								30-39	4hr Run Time		
								40-49	8hr Run Time		
								50-59	12hr Run Time		
								60-99	Idle		
									Refresh Rate (Hz)		
								100	900		
								101	910		
								102	920		
								103	930		
								104	940		
								105	950		
								106	960		
								107	970		
								108	980		
								109	990		
								110	1000		
				11	14	14	20	111	1010	X	0
								112	1020		
								113	1030		
								114	1040		
								115	1050		
								116	1060		
								117	1070		
								118	1080		
								119	1090		
								120	1100		
								121	1110		
								122	1120		
								123	1130		
								124	1140		
								125	1150		
								126	1160		
								127	1170		
								128	1180		
								129	1190		
								130	1200		

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1 ch	3 ch	6 ch	9 ch	11 ch	14 ch-A	14 ch-B	20 ch				
									Refresh Rate (Hz) (continued)		
								131	1210		
								132	1220		
								133	1230		
								134	1240		
								135	1250		
								136	1260		
								137	1270		
								138	1280		
								139	1290		
								140	1300		
								141	1310		
								142	1320		
								143	1330		
								144	1340		
								145	1350		
				11	14	14	20	146	1360	X	0
								147	1370		
								148	1380		
								149	1390		
								150	1400		
								151	1410		
								152	1420		
								153	1430		
								154	1440		
								155	1450		
								156	1460		
								157	1470		
								158	1480		
								159	1490		
								160	1500		
								161	2500		
								162	4000		
								163	5000		
								164	6000		

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1 ch	3 ch	6 ch	9 ch	11 ch	14 ch-A	14 ch-B	20 ch				
									Refresh Rate (Hz) (continued)		
								165	10000		
								166	15000		
								167	20000		
								168	25000		
				11	14	14	20	169-200	Idle	X	0
									Dimmer Curves		
								201-210	Linear (Default)		
								211-220	Square		
								221-230	Inverse Square		
								231-240	S-Curve		
								241-255	Idle		